iDRAC Error and Event Messages

Reference Guide

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Notes, cautions, and warnings

NOTE: A NOTE indicates important information that helps you make better use of your product.

CAUTION: A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

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iDRAC Error and Event Messages (EEMs)

Updated on: July/25/2026.

This Reference Guide has information about iDRAC–only Error and Event Messages (EEMs) pertaining to 12G, 13G, 14G, 15G, 16G, and 17G PowerEdge servers. These EEMs are displayed on User Interface (UI), Command-Line Interface (CLI), Rest API, and sometimes stored in the data log files. EEMs are displayed or stored as a result of user action, automatic event occurrence, or for data logging purposes. EEMs are prefixed with an event type to help in identification. For example PSU, STOR, and VLT representing Power Supply Unit, Storage, and Voltage categories respectively.

- These messages are displayed on Graphical User Interface (UI), Command-Line Interface (CLI), Rest API, and sometimes stored in the data log files. EEMs are displayed or stored as a result of user action, automatic event occurrence, or for data logging purposes.
- This guide serves as a vital tool for IT administrators and support personnel to diagnose, respond to, and resolve system alerts efficiently, ensuring optimal server performance and reliability. An EEM has three elements:
  - **Message**: Indicates the message, and possible causes, wherever applicable.
  - **Recommended Response Action**: Indicates the remedial tasks that you can perform to resolve an issue. Where applicable, the iDRAC user interface, RACADM, or Redfish methods of resolving an issue is described.
  - **Detailed Description**: Provides more info about the error or event, where appropriate.
- EEMs are classified according to hardware and software categories in the server and its management applications such as iDRAC, iSM, CMC, and Lifecycle Controller. The category and severity of each message is also specified.
- Use this EEM Reference Guide to understand more about the events and resolve issues that are associated with your PowerEdge servers.
- Messages are prefixed with event type to help identification. For example PSU, STOR, and VLT representing power supply unit, storage, and voltage respectively.

NOTE: Event types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event Types** section.

The expansion of acronyms that are used for classifying error messages is listed in the table here:

Topics:

- Alert category definition
- ACC—Accelerator Event Messages
- AMP—Amperage Event Messages
- ASR—Auto System Reset Event Messages
- BAR—Backup/Restore Event Messages
- BAT—Battery Event Event Messages
- BEZL—Bezel Air filter sensor Event Messages
- BIOS—BIOS Management Event Messages
- BOOT—BOOT Control Event Messages
- CBL—Cable Event Messages
- CERT—Certificate Event Messages
- CMC—Management Module Event Messages
- CPU—Processor Event Messages
- CPUA—Processor Absent Event Messages
- CTL—Storage Controller Event Messages
- CXL—CXL devices Event Messages
- DCI—Dry Contact Input Event Messages
- DH—Certificate Management Event Messages
- DIAG—Diagnostics Event Messages
- DIS—Auto-Discovery Event Messages
- DKM—Dell Key Manager Event Messages
- DPU—Data Processing Unit Event Messages

- ECTL—Embedded Controller Event Messages
- ENC—Storage Enclosure Event Messages
- FAN—Fan Event Event Messages
- FC—Fibre Channel Event Messages
- FCD—Feature Card Event Messages
- FSD—Debug Event Messages
- GMGR—Group Manager Event Messages
- GPU—Graphics Processing Unit Event Messages
- HMC—Host processor module Management Controller Event Messages
- HPM—Host Processor Module Event Messages
- HTR—Heater Manager Event Messages
- HWC—Hardware Config Event Messages
- IOID—IO Identity Optimization Event Messages
- IOV—IO Virtualization Event Messages
- IPA—IP Address Event Messages
- IRC—Integrated Rack Controller Event Messages
- ISM—iDRAC Service Module Event Messages
- JCP—Job Control Event Messages
- LC—Lifecycle Controller Event Messages
- LCPF—Liquid Cooling System Default Action power off Event Messages
- LCPO—Liquid Cooling System Default Action UnGraceful Power Off Event Messages
- LCR—Liquid Cooling Rack Event Messages
- LCS—Liquid Cooling System Event Messages
- LIC—Licensing Event Messages
- LNK—Link Status Event Messages
- LOG—Log Event Event Messages
- MEM—Memory Event Messages
- NIC—NIC Configuration Event Messages
- OSD—OS Deployment Event Messages
- OSE—OS Event Event Messages
- PCI—PCI Device Event Messages
- PCON—pcard connectivity Event Messages
- PDR—Physical Disk Event Messages
- PFM—System Performance Event Event Messages
- POW—Power Usage Event Messages
- PR—Part Replacement Event Messages
- PST—BIOS POST Event Messages
- PSU—Power Supply Event Messages
- PSUA—PSU Absent Event Messages
- PWR—Power Usage Event Messages
- RAC—RAC Event Event Messages
- RDHX—Rear Door Heat Exchanger Event Messages
- RDU—Redundancy Event Messages
- RED—Firmware Download Event Messages
- RFL—IDSDM Media Event Messages
- RFLA—IDSDM Absent Event Messages
- RFM—FlexAddress SD Event Messages
- RRDU—IDSDM Redundancy Event Messages
- RSI—Remote Service Event Messages
- SCV—Secured Component Verification Event Messages
- SDK—iDRAC Extensibility SDK Event Messages
- SDPM—Software Defined Persistent Memory Event Messages
- SDS—Software Defined Storage Event Messages
- SEC—Security Event Event Messages
- SEKM—Secure Enterprise Key Management Event Messages
- SEL—System Event Log Event Messages

- SPDM—Security Protocol and Data Model Event Messages
- SRV—Support Assist Event Messages
- SSD—SSD Devices Event Messages
- STOR—Storage Event Messages
- STS—System Thermal Shutdown Event Messages
- SUP—Firmware Update Job Event Messages
- SWC—Software Config Event Messages
- SWU—Software Change Event Messages
- SYS—System Info Event Messages
- THRM—Thermal Event Messages
- TMP—Temperature Event Messages
- TMPS—Temperature Statistics Event Messages
- TST—Test Alert Event Messages
- UEFI—UEFI Event Event Messages
- USR—User Tracking Event Messages
- VDR—Virtual Disk Event Messages
- VF—vFlash Media Event Messages
- VFL—vFlash Event Event Messages
- VFLA—vFlash Absent Event Messages
- VLT—Voltage Event Messages
- VME—Virtual Media Event Messages
- VRM—Virtual Console Event Messages
- WNS—Witness Server Event Messages

Alert category definition

- **System Health**: Represents all the alerts that are related to hardware within the system chassis. For example, temperature errors, voltage errors, and device errors.
- **Storage Health**: Represents alerts that are related to the storage subsystem. For example, controller errors, hard drive errors, and virtual drive errors.
- **Configuration**: Represents alerts that are related to hardware, firmware, and software configuration changes. For example, PCI-e card added or removed, RAID configuration changed, and iDRAC license changed.
- **Audit**: Category represents the audit log. Examples include, user login/logout information, Password authentication failures, session info, power states.
- **Update**: Represents alerts that are generated because of firmware or driver upgrades and downgrades. This does not represent firmware inventory.

ACC—Accelerator Event Messages

ACC0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Graphic Processing Unit (GPU) baseboard has saved log data related to critical events.
Detailed Description	The Graphic Processing Unit (GPU) baseboard has saved log data related to critical events.
Recommended Response Action	Collect the Technical Support Report (TSR) log data. To obtain more information about the GPU baseboard critical events, select the GPU Debug option. All the critical events are bundled as a part of the TSR log data.
Category	System Health (ACC = Accelerator)
Severity	Critical
Trap/EventID	3761

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ACC0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Graphics Processing Unit (GPU) Baseboard has detected arg1 GPUs that are incorrectly located. The GPUs located in slots arg2 must be relocated.
Arguments	• arg1 = Number • arg2 = Slot_Indexes
Detailed Description	The Graphics Processing Unit (GPU) Baseboard has detected GPUs that are incorrectly located as identified in the message. The GPUs located in slots as identified in the message must be relocated.
Recommended Response Action	To relocate the GPUs to the compatible slots. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (ACC = Accelerator)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ACC0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC has successfully configured arg1 SerDes retimers that operate in arg2.
Arguments	• arg1 = Number • arg2 = Mode
Detailed Description	iDRAC has successfully configured the SerDes retimers on the GPU baseboard that operate in the mode identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (ACC = Accelerator)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ACC0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure the SerDes retimer because iDRAC is unable to communicate with the device.
Detailed Description	iDRAC is unable to communicate with the SerDes retimer on the GPU baseboard and unable to set the configuration mode.
Recommended Response Action	Perform a server Cold Reboot operation in the iDRAC UI by clicking Configuration > Power Management > Power Control > Power Cycle System (cold boot). Or, run the following RACADM command at the CLI: racadm serveraction powercycle. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (ACC = Accelerator)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ACC0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to detect arg1 OSFP cards that are required for correct operation.
Arguments	• arg1 = number
Detailed Description	OSFP cards cannot be detected. These are required for correct operation. The system functionality may be degraded.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (ACC = Accelerator)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ACC0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to power on system because the GPU baseboard is not ready: arg1.
Arguments	• arg1 = reason
Detailed Description	The host system is not powered on since GPU Baseboard is not ready.

Recommended Response Action	Perform a manual AC cycle. If the issue still persists, generate two SupportAssist Collections (TSRs), one with the debug logs enabled and one with GPU logs enabled. These options are mutually exclusive. Visithttps://www.dell.com/support/incidents-online/contactus/dynamicto use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (ACC = Accelerator)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ACC0008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Foreground Copy operation for the Host Processor Module (HPM) or GPU baseboard is initiated and is currently in progress. The GPUs are not available during this operation. This process may take up to 10 minutes.
Detailed Description	The Foreground Copy operation for the Host Processor Module (HPM) or GPU baseboard is initiated and is currently in progress. The GPUs are not available during this operation. This process may take up to 10 minutes.
Recommended Response Action	Looks good.
Category	System Health (ACC = Accelerator)
Severity	Warning
Trap/EventID	3762
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ACC0009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Foreground Copy operation for the Host Processor Module (HPM) or GPU baseboard is completed successfully.
Detailed Description	The Foreground Copy operation for the Host Processor Module (HPM) or GPU baseboard is completed successfully.
Recommended Response Action	No response action is required.
Category	System Health (ACC = Accelerator)
Severity	Informational
Trap/EventID	3763
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ACC0010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the Foreground Copy operation for the Host Processor Module (HPM) or GPU baseboard within the expected time of 10 minutes or because of an error. The active and inactive firmware slots do not match.
Detailed Description	The Foreground Copy operation for the Host Processor Module (HPM) or GPU baseboard cannot be completed within the expected time of 10 minutes or because of an error. The active and inactive firmware slots do not match.
Recommended Response Action	Select the GPU Debug Logs option, while collecting a SupportAssist collection (TSR) report using iDRAC. Visithttps://www.dell.com/support/incidents-online/contactus/dynamicto use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (ACC = Accelerator)
Severity	Warning
Trap/EventID	3762
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

AMP—Amperage Event Messages

AMP0300

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system board arg1 current is less than the lower warning threshold.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Warning
Trap/EventID	2178
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

AMP0301

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system board arg1 current is less than the lower critical threshold.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Critical
Trap/EventID	2177
LCD Message	System board <name> current is outside of range. Contact Support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

AMP0302

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system board arg1 current is greater than the upper warning threshold.
Arguments	• arg1 = name
Detailed Description	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Warning
Trap/EventID	2178
LCD Message	The system board <name> current is outside of range.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

AMP0303

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system board arg1 current is greater than the upper critical threshold.
Arguments	• arg1 = name

Detailed Description	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Critical
Trap/EventID	2177
LCD Message	System board <name> current is outside of range. Contact Support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

AMP0304

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system board arg1 current is outside of range.
Arguments	• arg1 = name
Detailed Description	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Critical
Trap/EventID	2177
LCD Message	System board <name> current is outside of range. Contact Support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

AMP0305

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system board arg1 current is within range.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (AMP = Amperage)
Severity	Informational

Trap/EventID	2179
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

AMP0306

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Disk drive bay arg1 current is less than the lower warning threshold.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Warning
Trap/EventID	2178
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

AMP0307

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Disk drive bay arg1 current is less than the lower critical threshold.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Critical
Trap/EventID	2177
LCD Message	Disk drive bay <name> current is outside of range. Contact Support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

AMP0308

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Disk drive bay arg1 current is greater than the upper warning threshold.
Arguments	• arg1 = name
Detailed Description	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Warning
Trap/EventID	2178
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

AMP0309

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Disk drive bay arg1 current is greater than the upper critical threshold.
Arguments	• arg1 = name
Detailed Description	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Critical
Trap/EventID	2177
LCD Message	Disk drive bay <name> current is outside of range. Contact Support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

AMP0310

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Disk drive bay arg1 current is outside of range.
Arguments	• arg1 = name

Detailed Description	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Critical
Trap/EventID	2177
LCD Message	Disk drive bay <name> current is outside of range. Contact Support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

AMP0311

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Disk drive bay arg1 current is within range.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (AMP = Amperage)
Severity	Informational
Trap/EventID	2179
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

AMP0312

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System level current is less than the lower warning threshold.
Detailed Description	No detailed description available.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Warning
Trap/EventID	2178
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

AMP0313

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System level current is less than the lower critical threshold.
Detailed Description	No detailed description available.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Critical
Trap/EventID	2177
LCD Message	System level current is outside of range. Contact Support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

AMP0314

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System level current is greater than the upper warning threshold.
Detailed Description	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Warning
Trap/EventID	2178
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

AMP0315

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System level current is greater than the upper critical threshold.
Detailed Description	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Critical
Trap/EventID	2177
LCD Message	System level current is outside of range. Contact Support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

AMP0316

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System level current is outside of range.
Detailed Description	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Critical
Trap/EventID	2177
LCD Message	System level current is outside of range. Contact Support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

AMP0317

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System level current is within range.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (AMP = Amperage)
Severity	Informational
Trap/EventID	2179

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

AMP0318

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis power level current is less than the lower warning threshold.
Detailed Description	No detailed description available.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Warning
Trap/EventID	2178
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

AMP0319

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis power level current is less than the lower critical threshold.
Detailed Description	No detailed description available.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Critical
Trap/EventID	2177
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

AMP0320

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis power level current is greater than the upper warning threshold.

Detailed Description	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Warning
Trap/EventID	2178
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

AMP0321

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis power level current is greater than the upper critical threshold.
Detailed Description	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Critical
Trap/EventID	2177
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

AMP0322

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis power level current is outside of range.
Detailed Description	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Critical
Trap/EventID	2177
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

AMP0323

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis power level current is within range.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (AMP = Amperage)
Severity	Informational
Trap/EventID	2179
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

ASR—Auto System Reset Event Messages

ASR0000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The watchdog timer expired.
Detailed Description	The operating system or potentially an application failed to communicate to the baseboard management controller (BMC) within the timeout period.
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health (ASR = Auto System Reset)
Severity	Critical
Trap/EventID	2233
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

ASR0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The watchdog timer reset the system.

Detailed Description	The operating system or an application failed to communicate to the baseboard management controller (BMC) within the timeout period. The system was reset per the configured setting.
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health (ASR = Auto System Reset)
Severity	Critical
Trap/EventID	2233
LCD Message	The watchdog timer reset the system.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

ASR0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The watchdog timer powered off the system.
Detailed Description	The operating system or an application failed to communicate to the baseboard management controller (BMC). The system powered off per the configured setting.
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health (ASR = Auto System Reset)
Severity	Critical
Trap/EventID	2233
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

ASR0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The watchdog timer power cycled the system.
Detailed Description	The operating system or an application failed to communicate to the baseboard management controller (BMC). The system powered cycled per the configured setting.
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health (ASR = Auto System Reset)
Severity	Critical
Trap/EventID	2233
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

ASR0008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The watchdog timer interrupt was initiated.
Detailed Description	The operating system or an application failed to communicate to the baseboard management controller (BMC) within the timeout period. The BMC invoked a system interrupt. (IPMI sensor type code 23h - offset 00h).
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health (ASR = Auto System Reset)
Severity	Critical
Trap/EventID	2233
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

ASR0009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system returned from a watchdog timer event.
Detailed Description	The system is communicating to the baseboard management controller (BMC).
Recommended Response Action	No response action is required.
Category	System Health (ASR = Auto System Reset)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ASR0100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The BIOS watchdog timer reset the system.

Detailed Description	The operating system or an application failed to communicate to the system board within the timeout period. The system was reset per the configured setting. (IPMI sensor type code 23h offset 01h event 3:0 - 2h).
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health (ASR = Auto System Reset)
Severity	Critical
Trap/EventID	2233
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

ASR0101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OS watchdog timer reset the system.
Detailed Description	The operating system or an application failed to communicate within the timeout period. System was reset. (IPMI sensor type code 23h offset 01 - event 3:0 - 3h if booting 4h if running).
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health (ASR = Auto System Reset)
Severity	Critical
Trap/EventID	2233
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

ASR0102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OS watchdog timer shutdown the system.
Detailed Description	The operating system or an application failed to communicate within the timeout period. The system was shutdown. (IPMI sensor type code 23h offset - 02h event 3:0 - 4h).
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health (ASR = Auto System Reset)
Severity	Critical
Trap/EventID	2233
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

ASR0103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OS watchdog timer powered down the system.
Detailed Description	The operating system or an application failed to communicate within the timeout period. The system was powered down. (IPMI sensor type code 23h offset - 02h event 3:0 - 4h).
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health (ASR = Auto System Reset)
Severity	Critical
Trap/EventID	2233
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

ASR0104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OS watchdog timer powered cycle the system.
Detailed Description	The operating system or an application failed to communicate within the timeout period. The system was powered cycled. (IPMI sensor 23h offset - 03h event 3:0 - 4h).
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health (ASR = Auto System Reset)
Severity	Critical
Trap/EventID	2233
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

ASR0105

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OS watchdog timer powered off the system.

Detailed Description	The operating system or an application failed to communicate within the timeout period. The system was powered off. (IPMI sensor type code 23h offset - 02h event 3:0 - 4h).
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health (ASR = Auto System Reset)
Severity	Critical
Trap/EventID	2233
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

ASR0106

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OS watchdog timer expired.
Detailed Description	The operating system or an application failed to communicate within the timeout period. No action was taken. (IPMI sensor type code 23h - offset 00h event 3:0 - 4h).
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health (ASR = Auto System Reset)
Severity	Critical
Trap/EventID	2233
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

ASR0107

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OS watchdog timer pre-timeout interrupt was initiated.
Detailed Description	The operating system or an application failed to respond to a pre-notification with-in the timeout period. (IPMI sensor type code 11h - offset 07h).
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health (ASR = Auto System Reset)
Severity	Critical
Trap/EventID	2233
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset

Applicable Event or Alert Types	CMC—Not Applicable

ASR0108

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system returned from an OS watchdog timer event.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (ASR = Auto System Reset)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ASR8500

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Watchdog timer is disabled.
Detailed Description	Watchdog timer is disabled. The watchdog timer is an internal mechanism used to monitor the health of the Chassis Management Controller. The watchdog timer could be disabled as part of a troubleshooting operation and can be enabled by restarting the Chassis Management Controller.
Recommended Response Action	No response action required.
Category	System Health (ASR = Auto System Reset)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR—Backup/Restore Event Messages

BAR001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Export System Profile requested.
Detailed Description	A system profile export operation has been requested.

Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Validating vFlash Backup partition.
Detailed Description	The system profile Backup partition detection operation is in progress.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Preparing vFlash Backup partition.
Detailed Description	The Backup partition is being created for storing the backup file.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Collecting Hardware Inventory information.
Detailed Description	Hardware Inventory data is being collected and copied into the backup file.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Collecting Lifecycle Controller data.
Detailed Description	The Lifecycle Controller data is being collected and copied into the backup file.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Finalizing Backup file.
Detailed Description	The system profile backup file is being finalized and closed.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Export System Profile completed.
Detailed Description	System profile export operation is successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid Backup file passphrase provided.
Detailed Description	The passphrase provided is invalid.
Recommended Response Action	Verify the request parameters and retry. Check passphrase for rule validity. NOTE: A valid passphrase contains 8 to 32 characters. It must include a combination of uppercase and lowercase letters, numbers, and symbols without spaces.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Valid vFlash media not present.
Detailed Description	The vFlash media is not present on the system.
Recommended Response Action	Insert the appropriate vFlash media in the designated vFlash portal, enable and initialize it, and retry.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create Backup partition on vFlash media.
Detailed Description	The Backup partition creation operation did no complete successfully.
Recommended Response Action	Make sure that the vFlash media is not write-protected. Enable and initialize the vFlash media, retry backup. If that fails Try new vFlash media or use the Network Share option(s).
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to collect Hardware Inventory information.
Detailed Description	Hardware Inventory data collection and export did not complete successfully.
Recommended Response Action	Enter Lifecycle Controller GUI by pressing F10 during boot, and select exit and reboot option in the GUI to instantiate the database, if Collect System Inventory on Restart (CSIOR) is not enabled. If the hardware inventory database is present, restart the Integrated Remote Access Controller (iDRAC)and retry.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to collect Lifecycle Controller data.
Detailed Description	Lifecycle Controller data collection and export has failed.

Recommended Response Action	Do the following: 1) Download and apply the Dell Update Package (DUP) for Lifecycle Controller/ Unified Server Configurator (USC). 2) Run System Services to update the database if CSIOR is not enabled. 3) Reboot the system and retry. If the issue persists after performing these operations, download the Field Service Repair software and repair the Lifecycle Controller. Download and install all the DUPs for Lifecycle Controller/USC, diagnostics, driver packs, and device firmware of all the devices of the host system.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Host System Shutdown unsuccessful.
Detailed Description	The request to shut the Host system down did not complete successfully.
Recommended Response Action	Restart the Integrated Remote Access Controller (iDRAC) and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Backup file or partition access error.
Detailed Description	Unable to access the server profile Backup file and the operation cannot continue. This can be due to a media error or loss of connectivity.
Recommended Response Action	If using vFlash media replace media and try again. If a network share, make sure there is connectivity to and existence of the destination.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Backup file data processing error.
Detailed Description	The Backup file information was not properly processed and the operation cannot continue. This can be due to resource constraints within the processing environment. If the network share is read only, this error will be thrown also.
Recommended Response Action	If this is backup to network share, check to make sure network share is read/write accessible. Restart the Integrated Remote Access Controller (iDRAC) and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Import System Profile requested.
Detailed Description	A system profile import operation has been requested.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Backup file validation requested.
Detailed Description	A system profile backup file validation has been requested.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Backup file validation completed.
Detailed Description	A system profile backup file validation request has completed.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Validating Restore operation, allow several minutes for this to complete.
Detailed Description	A system profile backup file validation is in progress.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Restoring Lifecycle Controller data.
Detailed Description	The Lifecycle Controller data is being imported from the backup file.
Recommended Response Action	No response action is required.

Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Insufficient space on network share.
Detailed Description	The system profile export could not complete successfully as there is insufficient space on the network share or connectivity was lost.
Recommended Response Action	Delete files to free up 384 MB of space on the current network share, or specify another destination that has enough space.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System powering up to perform component updates.
Detailed Description	The host system is powering up to perform component firmware and configuration restoration.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Starting component updates.
Detailed Description	The process is entering the component update phase of the restore operation.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Initializing Restore operation.
Detailed Description	The restoration environment is being initialized.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Restoring Component Firmware.
Detailed Description	For each component with firmware, an update is in progress.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR026

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Restoring Component Configuration.
Detailed Description	The configuration is being set for each component.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR027

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Host System Component Restore complete, shutting down Host System.
Detailed Description	The component restoration on the host system is complete. The Host System will shutdown.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR028

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Host System Component Restore completed with errors, shutting down Host System.
Detailed Description	The component restoration on the host system has completed, but there were errors. The Host System will shutdown.
Recommended Response Action	View configuration data and request attributes update for the components or retry system profile import.
Category	Configuration (BAR = Backup/Restore)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR029

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Restoring Integrated Remote Access Controller firmware.
Detailed Description	The Integrated Remote Access Controller firmware and configuration import is in progress.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Import System Profile Complete, restarting Integrated Remote Access Controller.
Detailed Description	The import system profile is complete. iDRAC restarts to complete restore.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	RESERVED.
Detailed Description	RESERVED.
Recommended Response Action	RESERVED.

Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid system profile Backup file.
Detailed Description	The system profile backup file validation did not complete successfully.
Recommended Response Action	Do one of the following: 1) An incorrect passphrase may have been entered, correct the input and retry the operation. 2) Download a valid backup image of the host system and retry. 3) Reboot the Integrated Remote Access Controller (iDRAC) and retry. 4) Download a new firmware image for the iDRAC and retry.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to Restore Lifecycle Controller data.
Detailed Description	A Lifecycle Controller internal data import operation did not complete successfully.
Recommended Response Action	Do the following: 1) Download and apply the Dell Update Package for Lifecycle Controller/Unified Server Configurator (USC). 2) Run System Services to update the database if CSIOR is not enabled. 3) Reboot the system and retry the operation. If these response actions do not resolve the issue, download the Field Service Repair software and repair the Lifecycle Controller. Download and install all the DUPs for Lifecycle Controller/USC, diagnostics, driver packs, and device firmware of all the devices of the host system.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR034

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to Restore Integrated Remote Access Controller firmware.
Detailed Description	The Integrated Remote Access Controller(iDRAC) firmware import did not complete successfully.
Recommended Response Action	Download the firmware for the Integrated Remote Access Controller(iDRAC) and apply it.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR035

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to Restore Integrated Remote Access Controller configuration.
Detailed Description	The Integrated Remote Access Controller (iDRAC) Configuration import did not complete successfully.
Recommended Response Action	Manually reset the Integrated Remote Access Controller (iDRAC) configuration.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR036

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System Reset or Lifecycle Controller Actions Canceled, System Profile Failure Recovery initiated.
Detailed Description	A system profile import did not complete successfully and has left the system in an unusable state. Attempting to setup the environment for normal operation.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR037

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System Reset or Lifecycle Controller Actions Canceled, System Profile Failure Recovery completed.
Detailed Description	Adjustments to Lifecycle and Integrated Remote Access Controller environments are complete.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR038

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cancel.
Detailed Description	Cancel the operation in progress.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR039

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	License not present.
Detailed Description	The license required for operation is not present.
Recommended Response Action	Use supported vFlash media and licensing for this feature, and try the operation again.

Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR040

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access vFlash.
Detailed Description	Access to the vFlash media is not possible, or has been denied.
Recommended Response Action	Make sure the vFlash SD media is enabled, not write protected, and initialized. Retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR041

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System Shutdown.
Detailed Description	Shutting down host system.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR042

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller Disabled.

Detailed Description	Lifecycle Controller/System services are not available. There is another operation using the resources at this time.
Recommended Response Action	Wait for the other operation to release the resources, as indicated by the System Services option presence and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR043

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Timeout waiting for Unified Server Configurator or Lifecycle Controller to exit.
Detailed Description	A timeout occurred waiting for the Unified Server Configurator (USC) or Lifecycle Controller (LC) to exit.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR044

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Waiting for the host system to successfully get turned off.
Detailed Description	Waiting for the host system to successfully get turned off.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR045

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Powering down the Host System for Integrated Remote Access Controller Restore.
Detailed Description	The host system is powering down to facilitate the import of the Integrated Remote Access Controller system profile.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR046

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Host System will power up approximately 10 minutes after Integrated Remote Access Controller Restore (iDRAC).
Detailed Description	The Integrated Remote Access Controller (iDRAC) is preparing to switch over to the recently loaded firmware. During this switch over, the connection to iDRAC is lost. The server will startup after iDRAC restarts.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR047

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System Profile operation canceled by user.
Detailed Description	The System Profile operation was canceled as part of a clean up operation performed during a restart of the Integrated Remote Access Controller.
Recommended Response Action	Resubmit the System Profile operation.
Category	Configuration (BAR = Backup/Restore)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR048

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System Service Tag not present.
Detailed Description	The server motherboard does not have a Service Tag assigned, the operation cannot continue.
Recommended Response Action	Perform a System Profile import from a previous backup file. If no backup file is available.If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR049

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Automatic Host System power up setup failed.
Detailed Description	The automatic Host System power up request has erred and the system will not power up after the Integrated Remote Access Controller has restarted.
Recommended Response Action	As indicated by the job status, wait for restore to complete. After the status displays Complete or Failed, wait for a few minutes for the Integrated Remote Access Controller (iDRAC) to restart. After restart, power on the Host System using iDRAC.
Category	Configuration (BAR = Backup/Restore)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR050

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Performing Firmware Restore for Device : arg1
Arguments	• arg1 = device name
Detailed Description	The firmware update for the specified device in progress.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR051

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Performing Component Configuration Restore for Device : arg1
Arguments	• arg1 = device name
Detailed Description	The configuration import for the specified device is in progress.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR052

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update cannot be performed for Device: arg1
Arguments	• arg1 = device name
Detailed Description	The required device firmware was not found, and the update cannot continue. The device firmware is either not present on the firmware storage partition or does not match the version stored in the configuration information database. No response action is required, however obtaining and installing the update package for the device indicated will update the firmware storage partition. A backup of the server profile is recommended after updating.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR053

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Restoring Firmware on Device: arg1
Arguments	• arg1 = device name
Detailed Description	Restoring device firmware on the device identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR054

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System Reset or Lifecycle Controller Actions Canceled, System Profile Failure Recovery unsuccessful.
Detailed Description	The attempt to clean up after an unsuccessful Backup/Restore of a system profile operation has not been successful. The Lifecycle Controller/System Services related operations may not execute as expected until the system is properly restored to a functional configuration.
Recommended Response Action	Enter the iDRAC configuration utility. Select the System Services option in the main selection screen. Choose the Cancel Lifecycle Controller Actions / Cancel System Services operation and follow the directions to ensure this operation is performed. If Cancel Lifecycle Controller Actions / Cancel System Services is not available, remove power from the system, wait 1 minute and reapply power. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR055

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Previously stored configuration values not applied to Device: arg1.
Arguments	• arg1 = device name
Detailed Description	Attempted configuration import was not successful for the specified device.
Recommended Response Action	The system event log captures the values that were not set, and must be reset manually.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR056

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Component Configuration Restored on Device : arg1.
Arguments	• arg1 = device name
Detailed Description	The configuration import was successful for the specified device.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR057

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Some of the configuration values not applied to Device: arg1
Arguments	• arg1 = device name
Detailed Description	The configuration import was completed, but some of the imported values were not set correctly.
Recommended Response Action	The system event log captures the values that were not set, and they must be reset manually.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR058

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Validating NFS destination access.
Detailed Description	The system profile import or export network destination is being tested for access.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR059

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Validating CIFS destination access.
Detailed Description	The system profile import or export network destination is being tested for access.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR060

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Collecting firmware inventory information.
Detailed Description	Collecting firmware inventory and copying it into the system profile backup file.

Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR061

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Collecting System Information.
Detailed Description	Collecting system information and copying it into the backup file. The operation collects system information that includes System Model and Service Tag.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR062

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Collecting Lifecycle Controller Configuration database.
Detailed Description	Collecting the Lifecycle Controller configuration database and copying it into the server profile backup file.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR063

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Collecting Lifecycle Controller Firmware images.
Detailed Description	Collecting the Lifecycle Controller firmware images and copying them in the server profile backup file.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR064

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Collecting Integrated Remote Access Controller firmware.
Detailed Description	Collecting the Integrated Remote Access Controller firmware and copying it in the server profile backup file.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR065

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Collecting Integrated Remote Access Controller configuration.
Detailed Description	Collecting the Integrated Remote Access Controller configuration and copying it into the server profile backup file.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR066

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	vFlash media not enabled.
Detailed Description	The system profile export destination is not enabled.
Recommended Response Action	Enable the vFlash media and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR067

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	vFlash media not initialized.
Detailed Description	The system profile export destination is not initialized.
Recommended Response Action	Initialize the vFlash media and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR068

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	vFlash media not supported.
Detailed Description	The system profile export destination is not supported.
Recommended Response Action	Insert, enable and initialize supported vFlash media and retry the operation.

Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR069

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Insufficient space on vFlash media.
Detailed Description	The system profile export did not complete successfully because there is insufficient space on the vFlash media.
Recommended Response Action	Delete partitions and free up 384 MB of space on the current vFlash media, or use new vFlash media.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR070

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	NFS Destination access denied.
Detailed Description	Access to the NFS export/import destination is not possible or has been denied.
Recommended Response Action	Verify that the input parameters are correct, connectivity exists to the destination end point, and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR071

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CIFS Destination access denied.
Detailed Description	Access to the CIFS export/import destination is not possible or has been denied.
Recommended Response Action	Verify that the input parameters are correct, connectivity exists to the destination end point, and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR072

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Format of vFlash Backup partition unsuccessful.
Detailed Description	The vFlash backup partition format operation was not successful.
Recommended Response Action	Enable and initialize the vFlash media and retry the export. If the issue persists, try a new vFlash media or use the network share option(s).
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR073

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Delete of vFlash Backup partition unsuccessful.
Detailed Description	The operation to delete the vFlash backup partition did not complete successfully.
Recommended Response Action	Enable and initialize the vFlash media and retry the export. If the error continues, try a new vFlash media or use the network share option(s).
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR074

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to collect Firmware Inventory information.
Detailed Description	The collection and export of firmware inventory data did not complete successfully.
Recommended Response Action	Apply the Dell Update Package for Unified Server Configurator (USC) or Lifecycle Controller (LC). If collect system inventory on reboot (CSIOR) is not enabled, enter and exit LC/USC to update the database, reboot the system and try the operation again. If the error continues, use the field service repair software to repair the Lifecycle Controller. Download all Dell Update Packages for USC, Diagnostics Driver Packs, and device firmware for all host system devices, install all packages and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR075

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to collect System information.
Detailed Description	The collection and export of system information failed.
Recommended Response Action	Restart the remote access controller, and retry the operation. If the error continues, use the remote access controller firmware to try the operation again.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR076

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to collect the Configuration database.
Detailed Description	The collection and export of Lifecycle Controller Configuration Database failed.
Recommended Response Action	Enter Lifecycle Controller (LC) / Unified Server Configurator (USC), and select Exit and Reboot to reset and update the database. If the error continues repair the Lifecycle Controller, apply the Dell Update Packages for USC, diagnostics, device firmware and driver pack and retry the operation.
Category	Configuration (BAR = Backup/Restore)

Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR077

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to collect the Firmware images.
Detailed Description	The collection and export of host system firmware images was not successful.
Recommended Response Action	Apply Dell Update Packages for all devices and software, and try the operation again. If the error continues, repair the Lifecycle Controller and apply the packages again, and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR078

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to collect the Integrated Remote Access Controller firmware.
Detailed Description	The collection and export of Integrated Remote Access Controller (iDRAC)firmware was not successful.
Recommended Response Action	Apply the integrated remote access controller firmware, manually set the configuration attributes, and try the operation again.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR079

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to collect the Integrated Remote Access Controller configuration.

Detailed Description	The collection and export of Integrated Remote Access Controller configuration was not successful.
Recommended Response Action	Apply the integrated remote access controller firmware, manually set the configuration attributes, and try the operation again.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR080

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Restoring Lifecycle Controller Configuration database.
Detailed Description	Importing the Lifecycle Controller configuration database from the system profile backup file.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR081

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Restoring Lifecycle Controller Firmware images.
Detailed Description	Importing the Lifecycle Controller firmware image data is from the system profile backup file.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR082

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Restoring Remote Access Controller configuration.
Detailed Description	Remote access controller firmware and configuration import in progress.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR083

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Host System Model does not match the Backup file System Model information.
Detailed Description	System profile backup file validation failed because the host system model information does not match the value stored in the file.
Recommended Response Action	Obtain a valid host system backup image and try the operation again. Reboot the remote access controller and try the operation again. If the error continues, download a new remote access controller firmware image and try the operation again.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR084

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Host System Service Tag does not match the Backup file Service Tag.
Detailed Description	System profile backup file validation failed because the host system service tag information does not match the value stored in the file.
Recommended Response Action	Obtain a valid host system backup image and try the operation again. Reboot the remote access controller and try the operation again. If the error continues, download a new remote access controller firmware image and try the operation again.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR085

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to collect System Information for Import Backup file validation.
Detailed Description	The validation of the system profile backup file has failed. The retrieval of system information to validate the backup file has failed.
Recommended Response Action	Restart the remote access controller, and retry the operation. If the error continues, use the remote access controller firmware to try the operation again.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR086

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to Restore The Lifecycle Controller Configuration database.
Detailed Description	The system profile import of Lifecycle Controller configuration data has failed.
Recommended Response Action	If collect system inventory on reboot (CSIOR) is not enabled, enter and exit System Services in Lifecycle Controller (LC)/ Unified Server Configurator (USC) to update the database, reboot the system and try the operation again. If the error continues, use the field service repair software to repair the Lifecycle Controller. Download all Dell Update Packages for USC, Diagnostics Driver Packs, and device firmware for all host system devices, install all packages and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR087

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to Restore the Lifecycle Controller Firmware images.
Detailed Description	The system profile import of Lifecycle Controller firmware images has failed.
Recommended Response Action	Apply the Dell Update Package for this system. If the error continues, use the field service repair software to repair the Lifecycle Controller. Download all Dell Update Packages for Lifecycle Controller/USC, Diagnostics Driver Packs, and device firmware for all host system devices, install all packages and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR088

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No partitions available on vFlash media.
Detailed Description	The maximum number of partitions are already in use.
Recommended Response Action	Delete partitions and free up 384MB of space on the current vFlash media or obtain new vFlash media.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR089

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller needs to be updated.
Detailed Description	A problem has been detected with the installation of the Unified Server Configurator (USC) or Lifecycle Controller (LC). This needs to be corrected before a valid Backup file can be created.
Recommended Response Action	Obtain the Dell update package for Lifecycle Controller/Unified Server Configurator and apply it. Then perform a Backup operation to save this data, for later restore.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR090

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System Profile Backup requested.
Detailed Description	A request to create a System Profile Backup file has been made by the user of the Unified Server Configurator interface.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR091

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System Profile Backup completed.
Detailed Description	A System Profile Backup request made by the user of the Unified Server Configurator interface has completed.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR092

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Disconnect from NFS unsuccessful.
Detailed Description	The attempt to disconnect from the specified NFS location was not successful.
Recommended Response Action	If this happens on a backup request, restart the Integrated Remote Access Controller and try the operation again. If this is a restore request the Integrated Remote Access will be restarted during the execution of the request. Only restart the Integrated Remote Access Controller if it does not restart on its own.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR093

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Disconnect from CIFS unsuccessful.
Detailed Description	The attempt to disconnect from the specified CIFS location was not successful.
Recommended Response Action	If this happens on a backup request, restart the Integrated Remote Access Controller and try the operation again. If this is a restore request the Integrated Remote Access will be restarted during the execution of the request. Only restart the Integrated Remote Access Controller if it does not restart on its own.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR094

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Another Backup operation already in progress.
Detailed Description	The request to create a System Profile Backup file did not complete successfully because there is already a request in progress.
Recommended Response Action	If possible monitor the in progress job for completion and then retry the request. If that is not possible try clearing all jobs and try the request again. If the issue persists, restart the Integrated Remote Access Controller (iDRAC) and try the request again.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR095

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Another Restore operation already in progress.
Detailed Description	The request to restore a System Profile from a Backup file did not complete successfully because there is already a request in progress.
Recommended Response Action	If possible monitor the in progress job for completion and then retry the request. If that is not possible try clearing all jobs and try the request again. If the issue persists, restart the Integrated Remote Access controller and try the request again.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR096

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	BIOS incompatibility detected.
Detailed Description	The current BIOS firmware installed on the system does not have Backup and Restore feature support.
Recommended Response Action	Obtain the System BIOS firmware with Backup and Restore support, update the system and try the operation again.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR097

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller Unified Server Configurator incompatibility detected.
Detailed Description	The current Lifecycle Controller Unified Server Configurator software installed on the system does not have Backup and Restore feature support.
Recommended Response Action	Obtain the Lifecycle Controller Unified Server Configurator update package with Backup and Restore support, update the software and try the operation again.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR098

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid System Service Tag.
Detailed Description	The Service Tag installed on the system is invalid. The Backup and Restore feature will not operate without a valid Service Tag.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR099

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Collecting License data.
Detailed Description	License data is being collected and copied into the backup Server Profile.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to collect License data.
Detailed Description	An error occurred accessing license data. Cannot collect license data to copy to Server Profile backup file.
Recommended Response Action	Refer to License Management documentation for re-installation of license(s) instructions and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Restoring License data.
Detailed Description	Importing license data from the backup Server Profile.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to restore license data.
Detailed Description	Unable to import license data from the backup Server Profile.
Recommended Response Action	Refer to iDRAC User Guide documentation license installation instructions and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Collecting system branding data.
Detailed Description	System branding data is being collected and copied to the backup Server Profile.
Recommended Response Action	No response action is required.

Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to collect system branding data.
Detailed Description	Unable to collect system branding data to copy to backup Server Profile.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR105

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Restoring system branding data.
Detailed Description	Importing system branding data from the Server Profile backup file.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR106

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to restore system branding data.
Detailed Description	Unable to import system branding data from the backup Server Profile.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR107

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	vFlash media reader license not present.
Detailed Description	The vFlash media reader requires a license to function.
Recommended Response Action	Obtain the license for vFlash media from your service provider. Install the license and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR108

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	License to Export and Import Server Profile not present.
Detailed Description	The license required for Server Profile Import and Export operations to function is not present.
Recommended Response Action	Obtain the license for Server Profile Export and Import, install the license and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR109

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	OEMDRV partition is in use.
Detailed Description	The OEMDRV partition is mounted for performing operating system deployment use. This situation prevents the Export and Import Server Profile operation from continuing.
Recommended Response Action	Dismount the OEMDRV partition by selecting F10 during boot and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR110

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	All existing jobs cancelled because of Import Server Profile request processing.
Detailed Description	All the existing jobs are canceled during the Import Server Profile operation or if the Import operation fails.
Recommended Response Action	Resubmit any jobs that were cancelled by the Import operation after the Import Server Profile operation completes.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR111

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server Profile operation timed out.
Detailed Description	The Import or Export job did not complete successfully. The Import or Export operation timed-out while validating or transferring Server Profile data. Possible causes are loss of network connectivity, vFlash SD card access issues, or problems encountered with system power off and on.
Recommended Response Action	If the managed system does not turn off during Import, turn off the system and retry the operation. If the managed system turned off, restart the Remote Access Controller and retry the operation. If the export was to a network share verify the connection and try the operation again. If the export destination was the vFlash media, insert a new SD card and try the operation again.
Category	Configuration (BAR = Backup/Restore)

Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR112

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system identifier in the Server Profile file does not match the target system.
Detailed Description	Server Profile backup file validation failed because the target system identifier information does not match the value stored in the file. The Server Profile file may be from another system or the iDRAC may need to be restarted to acquire the system identifier information accurately.
Recommended Response Action	Obtain a valid Server Profile file for the target system and try the operation again. If the problem reoccurs, restart the iDRAC and try the operation again.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR113

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create an Automatic Backup job.
Detailed Description	The Automatic Backup job that was scheduled earlier was not successfully created. This could be because an invalid parameter was entered to create the job.
Recommended Response Action	To restart the Automatic Backup job, do the following and retry the operation:1a) On the Redfish or RACADM interface: Clear the existing scheduled backup settings.1b) Or, on the iDRAC User Interface: Click Server Profile > Automatic Backup tab.2) Clear the existing settings and re-enter the appropriate configuration data.3) Select Schedule Backup to initiate the Automatic Backup jobs.
Category	Configuration (BAR = Backup/Restore)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR114

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An Automatic Backup job arg1 is created.
Arguments	• arg1 = job ID
Detailed Description	The Automatic Backup job identified in the message is created per the Server Profile automatic export schedule previously configured.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR115

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The number of Automatic Server Profile backup files has reached the specified limit. Restarting the numbering from 1.
Detailed Description	The number of Automatic Server Profile backup files has reached the specified limit. Restarting the numbering from 1 which will overwrite the oldest backup file.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR116

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create a recurring export Server Profile job because an existing scheduled Backup Image job is scheduled within the next 24 hours.
Detailed Description	Unable to create a recurring export Server Profile job because an existing scheduled Backup Image job is scheduled within the next 24 hours.
Recommended Response Action	No response action is required.

Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR117

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC firmware cannot be restored due to hardware compatibility restraints.
Detailed Description	The firmware version for the iDRAC contained in the hardware Server Profile image is not compatible with this system hardware. Continue to use the installed firmware version or update to later versions if necessary.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR118

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to continue with Restore operation because the backup image file name is invalid.
Detailed Description	The Restore operation cannot be completed because the backup image file name is invalid.
Recommended Response Action	Make sure the backup image file name has valid characters and is not too long, and then retry the operation. For information about valid image file names, see the iDRACs Users Guide available on the support site.
Category	Configuration (BAR = Backup/Restore)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR119

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Backup operation is currently validating the ability to access the HTTP destination.
Detailed Description	The Backup operation is currently validating the ability to access the HTTP destination.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR120

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Backup operation is currently validating the ability to access the HTTPs destination.
Detailed Description	The Backup operation is currently validating the ability to access the HTTPs destination.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR121

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to continue with Backup operation because access to the HTTP destination is denied.
Detailed Description	The Backup operation cannot be completed because access to the HTTP destination is denied.
Recommended Response Action	Make sure that the input parameters are correct, network connection exists to the destination, and then retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

BAR122

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to continue with Backup operation because access to the HTTPs destination is denied.
Detailed Description	The Backup operation cannot be completed because access to the HTTPs destination is denied.
Recommended Response Action	Make sure that the input parameters are correct, network connection exists to the destination, and then retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR123

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to copy the Server Profile file to the HTTP/HTTPs share either because of incorrect filepath, or network connection issues.
Detailed Description	The Server Profile file cannot be copied to the HTTP/HTTPs share either because of incorrect filepath, or network connection issues.
Recommended Response Action	Make sure that the input parameters are correct, network connection exists to the destination, and then retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR124

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to continue with Restore operation because access to the HTTP destination is denied.
Detailed Description	The Restore operation cannot be completed because access to the HTTP destination is denied.
Recommended Response Action	Make sure that the input parameters are correct, network connection to the destination is started, and then retry the operation.
Category	Configuration (BAR = Backup/Restore)

Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR125

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to continue with Restore operation because access to the HTTPs destination is denied.
Detailed Description	The Restore operation cannot be completed because access to the HTTPs destination is denied.
Recommended Response Action	Make sure that the input parameters are correct, network connection to the destination is started, and then retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR126

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform any vFlash operations on this PowerEdge server model because it is not supported.
Detailed Description	The vFlash operations cannot be performed on this PowerEdge server model because it is not supported. For a list of supported server versions, see the Installation and Service Manual available on the support site.
Recommended Response Action	Please retry your Server Profile Backup or Restore operation using one of the available network share options.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR127

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Import/Export Server Profile features have been retired and no are longer available in iDRAC9 4.40.00.00 and later versions.
Detailed Description	Export and Import System Profile are not available in this iDRAC release. Please refer to the iDRAC Users Guide for more information.
Recommended Response Action	Please refer to the iDRAC Users Guide for more information.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR128

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully restored the arg1 system contents.
Arguments	• arg1 = components
Detailed Description	Motherboard replacement was performed on the system. The previous system configuration contents were successfully restored.
Recommended Response Action	No response action required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAR129

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully initiated the system configuration restore. Kindly wait for the server configuration profile import job to complete and check for the results.
Detailed Description	Motherboard replacement was performed on the system. Review the server configuration profile import job details for attributes related information.
Recommended Response Action	No response action required.
Category	Configuration (BAR = Backup/Restore)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

BAR130

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Failed to restore the arg1 on the system during motherboard replacement.
Arguments	• arg1 = components
Detailed Description	Motherboard replacement was performed on the system. Some of the components failed to restore.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (BAR = Backup/Restore)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAT—Battery Event Event Messages

BAT0000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system board battery is low.
Detailed Description	System settings may be preserved if input power is not removed from the power supplies.
Recommended Response Action	Check the system board battery at the next service window.
Category	System Health (BAT = Battery Event)
Severity	Warning
Trap/EventID	2226
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

BAT0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system board battery is operating normally.

Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (BAT = Battery Event)
Severity	Informational
Trap/EventID	2227
OMSA Event ID	5702
OMSA Trap ID	5702
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

BAT0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system board battery has failed.
Detailed Description	System settings may be preserved if input power is not removed from the power supplies.
Recommended Response Action	Check the system board battery.
Category	System Health (BAT = Battery Event)
Severity	Critical
Trap/EventID	2225
LCD Message	System board battery has failed. Check battery
OMSA Event ID	5704;5705
OMSA Trap ID	5704
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

BAT0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system board battery is present.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (BAT = Battery Event)
Severity	Informational

Trap/EventID	2227
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

BAT0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system board battery is absent.
Detailed Description	System settings may be preserved if input power is not removed from the power supplies.
Recommended Response Action	Check the system board battery to confirm presence.
Category	System Health (BAT = Battery Event)
Severity	Critical
Trap/EventID	2225
LCD Message	System board battery is absent. Check battery
OMSA Event ID	5700
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

BAT0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage battery is low.
Detailed Description	To charge the battery, the system has to remain powered on.
Recommended Response Action	Allow the PERC RAID controller battery to charge. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (BAT = Battery Event)
Severity	Warning
Trap/EventID	2226
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

BAT0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage battery is operating normally.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (BAT = Battery Event)
Severity	Informational
Trap/EventID	2227
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

BAT0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage battery has failed.
Detailed Description	The PERC RAID controller battery may have failed because of thermal exceptions.
Recommended Response Action	1) Verify the PERC RAID controller battery installation. 2) Check the system logs for thermal related issues.
Category	System Health (BAT = Battery Event)
Severity	Critical
Trap/EventID	2225
LCD Message	Storage battery has failed. Check battery.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

BAT0008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage battery is present.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (BAT = Battery Event)
Severity	Informational

Trap/EventID	2227
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

BAT0009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage battery is absent.
Detailed Description	The PERC RAID controller battery may report absent due to disconnect or thermal exceptions.
Recommended Response Action	1) Verify the PERC RAID controller battery installation.2) If installed, reseat or reconnect the battery and cables.3) Check the system logs for thermal related issues.
Category	System Health (BAT = Battery Event)
Severity	Critical
Trap/EventID	2225
LCD Message	Storage battery is absent. Check battery.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

BAT0010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage battery for disk drive bay arg1 is low.
Arguments	• arg1 = bay
Detailed Description	To charge the battery, the system has to remain powered on.
Recommended Response Action	Allow the PERC RAID controller battery for the associated bay to charge. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (BAT = Battery Event)
Severity	Warning
Trap/EventID	2226
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

BAT0011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage battery for disk drive bay arg1 is operating normally.
Arguments	• arg1 = bay
Detailed Description	No detailed description available.
Recommended Response Action	Verify the battery installation, check the system logs for thermal related issues.
Category	System Health (BAT = Battery Event)
Severity	Informational
Trap/EventID	2227
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

BAT0012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage battery for disk drive bay arg1 has failed.
Arguments	• arg1 = bay
Detailed Description	The PERC RAID controller battery may have failed because of thermal exceptions.
Recommended Response Action	1) Verify the PERC RAID controller battery installation for the associated bay.2) Check the system logs for thermal related issues.
Category	System Health (BAT = Battery Event)
Severity	Critical
Trap/EventID	2225
LCD Message	Battery for disk drive bay <bay> has failed. Check battery.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

BAT0013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage battery for disk drive bay arg1 is present.
Arguments	• arg1 = bay
Detailed Description	No detailed description available.

Recommended Response Action	No response action is required.
Category	System Health (BAT = Battery Event)
Severity	Informational
Trap/EventID	2227
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

BAT0014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage battery for disk drive bay arg1 is absent.
Arguments	• arg1 = bay
Detailed Description	The PERC RAID controller battery may report absent due to disconnect or thermal exceptions.
Recommended Response Action	1) Verify the PERC RAID controller battery installation for the associated bay. 2) If installed, reseat or reconnect the battery and cables. 3) Check the system logs for thermal related issues.
Category	System Health (BAT = Battery Event)
Severity	Critical
Trap/EventID	2225
LCD Message	Battery for disk drive bay <bay> is absent. Check battery.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

BAT0015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 battery is low.
Arguments	• arg1 = name
Detailed Description	System settings may be preserved if input power is not removed from the power supplies.
Recommended Response Action	Check the battery at the next service window.
Category	System Health (BAT = Battery Event)
Severity	Warning
Trap/EventID	2226
LCD Message	The <name> battery is low.
OMSA Event ID	5703

OMSA Trap ID	5703
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

BAT0016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 battery is operating normally.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (BAT = Battery Event)
Severity	Informational
Trap/EventID	2227
OMSA Event ID	5702
OMSA Trap ID	5702
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

BAT0017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 battery has failed.
Arguments	• arg1 = name
Detailed Description	System settings may be preserved if input power is not removed from the power supplies.
Recommended Response Action	Check the battery.
Category	System Health (BAT = Battery Event)
Severity	Critical
Trap/EventID	2225
LCD Message	The <name> battery has failed. Check battery.
OMSA Event ID	5704
OMSA Trap ID	5704
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

BAT0018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 battery is present.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (BAT = Battery Event)
Severity	Informational
Trap/EventID	2227
OMSA Event ID	5702
OMSA Trap ID	5702
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

BAT0019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 battery is absent.
Arguments	• arg1 = name
Detailed Description	System settings may be preserved if input power is not removed from the power supplies.
Recommended Response Action	Check the battery to confirm presence.
Category	System Health (BAT = Battery Event)
Severity	Critical
Trap/EventID	2225
LCD Message	The <name> battery is absent. Check battery.
OMSA Event ID	5706
OMSA Trap ID	5706
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

BAT0020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 battery is not ready either because the battery is not fully charged or a transient battery event is observed.
Arguments	• arg1 = name
Detailed Description	The battery identified in the message is not ready either because the battery is not fully charged or a transient battery event is observed.
Recommended Response Action	Wait for 120 minutes for the issue to get cleared. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (BAT = Battery Event)
Severity	Warning
Trap/EventID	2226
LCD Message	The <name> battery is not ready. Check battery.
OMSA Event ID	5703
OMSA Trap ID	5703
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

BAT0021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 battery has reached the end of its usable life or has failed.
Arguments	• arg1 = name
Detailed Description	The battery identified in the message has reached the end of its usable life or has failed.
Recommended Response Action	Manually remove and reinstall the battery. For more information, see the Installation and Service Manual of the server available on the support site. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (BAT = Battery Event)
Severity	Critical
Trap/EventID	2225
LCD Message	The <name> battery has reached the end of its life. Consider replacing battery.
OMSA Event ID	5704
OMSA Trap ID	5704
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset

Applicable Event or Alert Types	CMC—Not Applicable

BAT0022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The chassis intrusion detection feature may not function if the input power is disconnected due to the system board battery (CMOS) voltage is low.
Detailed Description	The chassis intrusion detection feature may not function if the input power is disconnected, and the system board battery (CMOS) is not replaced.
Recommended Response Action	No response action is required.
Category	System Health (BAT = Battery Event)
Severity	Informational
Trap/EventID	2227
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

BAT1000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Battery on arg1 is missing.
Arguments	• arg1 = controller name
Detailed Description	The controller cannot communicate with the battery. The battery is absent or improperly connected. A battery with a weak or depleted charge may also cause this message.
Recommended Response Action	Verify that the device is present and then check the cables. See the storage hardware documentation to verify cabling. In addition check the connection to the controller battery and the battery health. A battery with a weak or depleted charge may cause this message.
Category	Storage (BAT = Battery Event)
Severity	Warning
Trap/EventID	4274
OMSA Event ID	2264
OMSA Trap ID	75300;80300;85300;90300;95300;100300;105300;110300;115300;120300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Battery on arg1 was replaced.
Arguments	• arg1 = controller name
Detailed Description	A controllers battery was replaced.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Informational
Trap/EventID	4275
OMSA Event ID	2175
OMSA Trap ID	115100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Transparent Learn Cycle (TLC) operation of the energy pack on arg1 has started.
Arguments	• arg1 = controller Name
Detailed Description	The Transparent Learn Cycle (TLC) operation of the energy pack on the controller identified in the message has started.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Informational
Trap/EventID	4275
OMSA Event ID	2177
OMSA Trap ID	115100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Transparent Learn Cycle (TLC) operation of the energy pack on arg1 is completed.
Arguments	• arg1 = controller Name
Detailed Description	The Transparent Learn Cycle (TLC) operation of the energy pack on the controller identified in the message is completed.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Informational
Trap/EventID	4275
OMSA Event ID	2176
OMSA Trap ID	115100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Transparent Learn Cycle (TLC) operation of the energy pack on arg1 has timed out.
Arguments	• arg1 = controller Name
Detailed Description	The Transparent Learn Cycle (TLC) operation of the energy pack on has timed out because of one of the following reasons.1) The controller energy pack must be fully charged before the learn cycle can begin. The energy pack may be unable to maintain a full charge causing the learn cycle to timeout.2) The energy pack must be able to maintain cached data for a specified period of time in the event of a power loss. For example, some energy packs maintain cached data for 24 hours. If the energy pack is unable to maintain cached data for the required period of time, then the Learn cycle will timeout.
Recommended Response Action	Do one or more of the following: 1) Perform a Power Cycle operation on the server and check the status of energy pack by using iDRAC User Interface or running the following RACADM command: racadm serveraction powercycle. 2) If energy pack status is not ready replace the energy pack. 3) If still the energy pack is unable to maintain a full charge. Review the Energy Pack Transparent Learn Cycle (TLC) within the Dell PowerEdge Raid Controller User Guide for additional information. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (BAT = Battery Event)
Severity	Warning
Trap/EventID	4274
OMSA Event ID	2178
OMSA Trap ID	115300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Transparent Learn Cycle (TLC) operation of the energy pack on arg1 is postponed.
Arguments	• arg1 = controller Name
Detailed Description	The Transparent Learn Cycle (TLC) operation of the energy pack on the controller identified in the message is postponed.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Informational
Trap/EventID	4275
OMSA Event ID	2179
OMSA Trap ID	115100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Transparent Learn Cycle (TLC) operation of the energy pack on arg1 will start after arg2 days.
Arguments	• arg1 = controller Name • arg2 = number
Detailed Description	The learn cycle will start after specified number of days for the energy pack on controller.
Recommended Response Action	The Transparent Learn Cycle (TLC) operation of the energy pack on the controller will start after the number of days identified in the message.
Category	Storage (BAT = Battery Event)
Severity	Informational
Trap/EventID	4275
OMSA Event ID	2180
OMSA Trap ID	115100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Transparent Learn Cycle (TLC) operation of the energy pack on arg1 will start in arg2 hours.
Arguments	• arg1 = controller Name • arg2 = arg
Detailed Description	The Transparent Learn Cycle (TLC) operation of the energy pack on controller will start in specified hours.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Informational
Trap/EventID	4275
OMSA Event ID	2181
OMSA Trap ID	115100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Write policy on arg1 was changed to Write Through.
Arguments	• arg1 = controller name
Detailed Description	The controller battery cannot maintain cached data for the required period of time. For example, if the required period of time is 24 hours, then the battery cannot maintain cached data for 24 hours.
Recommended Response Action	Verify the battery health is good. See the storage hardware documentation to verify battery health. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (BAT = Battery Event)
Severity	Warning
Trap/EventID	4274
OMSA Event ID	2188
OMSA Trap ID	115300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Write policy on arg1 was changed to Write Back.
Arguments	• arg1 = controller name
Detailed Description	The controller battery health has returned to normal.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Informational
Trap/EventID	4275
OMSA Event ID	2189
OMSA Trap ID	115100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Battery on arg1 requires reconditioning. Initiate a learn cycle.
Arguments	• arg1 = Controller name
Detailed Description	Battery is in warn only mode and requires reconditioning.
Recommended Response Action	Start a learn cycle on the battery.
Category	Storage (BAT = Battery Event)
Severity	Warning
Trap/EventID	4274
OMSA Event ID	2210
OMSA Trap ID	115300
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Battery on arg1 is in warn only mode and requires reconditioning.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Informational
Trap/EventID	4275
OMSA Event ID	2104
OMSA Trap ID	115100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The temperature of the energy pack on arg1 is more than the normal range.
Arguments	• arg1 = controller Name
Detailed Description	The temperature of the energy pack on the controller identified in the message is more than the normal range.
Recommended Response Action	Ensure that the cooling fans are properly functioning. This is not an issue related to the battery pack or RAID controller. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (BAT = Battery Event)
Severity	Warning
Trap/EventID	4274
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Recharge count has exceeded the maximum limit for battery on arg1.
Arguments	• arg1 = Controller name
Detailed Description	The battery cannot be recharged further.

Recommended Response Action	Replace the battery pack.
Category	Storage (BAT = Battery Event)
Severity	Warning
Trap/EventID	4274
OMSA Event ID	2213
OMSA Trap ID	115300
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The energy pack on arg1 is charging.
Arguments	• arg1 = controller
Detailed Description	The energy pack is charging.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Informational
Trap/EventID	4275
OMSA Event ID	2214
OMSA Trap ID	115100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to charge the energy pack on the arg1.
Arguments	• arg1 = controllerName
Detailed Description	The charging process of the energy pack on the controller identified in the message interrupted.
Recommended Response Action	1) Ensure that the energy pack is installed and properly connected to the controller. For information about cabling, see the respective PERC Users Guide or the Installation and Service Manual (ISM) of the respective server platform on the support site. 2) If the issue persists, perform a Power Cycle operation. 3) If the issue still persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.

Category	Storage (BAT = Battery Event)
Severity	Warning
Trap/EventID	4274
OMSA Event ID	2215
OMSA Trap ID	115100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 battery learn mode has changed to Auto.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Informational
Trap/EventID	4275
OMSA Event ID	2216
OMSA Trap ID	115100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 battery learn mode has changed to Warn.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Informational
Trap/EventID	4275
OMSA Event ID	2217

OMSA Trap ID	115100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Battery on arg1 is degraded.
Arguments	• arg1 = Controller name
Detailed Description	The temperature of the battery is high. This may be due to the battery being charged.
Recommended Response Action	If the battery is being charged, then charging the battery should be stopped until the battery cools down and charging should be resumed. If this is not case, then some other condition exists and should be investigated.
Category	Storage (BAT = Battery Event)
Severity	Warning
Trap/EventID	4274
OMSA Event ID	2246
OMSA Trap ID	115300
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The energy pack on the arg1 is getting charged after the server is restarted.
Arguments	• arg1 = controllerName
Detailed Description	The energy pack on the controller identified in the message is getting charged after the server is restarted.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Informational
Trap/EventID	4275
OMSA Event ID	2247
OMSA Trap ID	115100
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 battery is executing a learn cycle.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Informational
Trap/EventID	4275
OMSA Event ID	2248
OMSA Trap ID	115100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The charge level of the energy pack on arg1 is less than the normal threshold.
Arguments	• arg1 = controllerName
Detailed Description	The charge level of the energy pack on the controller identified in the message is less than the normal threshold.
Recommended Response Action	Check for any events that are directly related to the charging of the energy pack. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (BAT = Battery Event)
Severity	Warning
Trap/EventID	4274
OMSA Event ID	2278
OMSA Trap ID	115300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 battery recondition is completed.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Informational
Trap/EventID	4275
OMSA Event ID	2105
OMSA Trap ID	115100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The charge level of the energy pack on arg1 is within the normal threshold.
Arguments	• arg1 = controller Name
Detailed Description	The charge level of the energy pack on the controller identified in the message is within the normal threshold.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Informational
Trap/EventID	4275
OMSA Event ID	2279
OMSA Trap ID	115100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more issues are detected in the energy pack on the arg1.
Arguments	• arg1 = controllerName
Detailed Description	One of more issues are detected in the energy pack on the controller identified in the message.
Recommended Response Action	Do the following: 1) Verify that the energy pack is present and then check the cabling between controller and battery. 2) Do a power cycle and check the energy pack status. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (BAT = Battery Event)
Severity	Warning
Trap/EventID	4274
OMSA Event ID	2318
OMSA Trap ID	115300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is unable to recover cached data from the Battery Backup Unit (BBU).
Arguments	• arg1 = controller name
Detailed Description	The controller was unable to recover data from the cache. This may indicate data loss has occurred.
Recommended Response Action	Do one or all of the following: 1) Ensure that the PERC firmware version is updated. 2) Check the battery health. If there are battery issues, replace the battery. Else, replace the PERC card.
Category	Storage (BAT = Battery Event)
Severity	Critical
Trap/EventID	4273
OMSA Event ID	2337
OMSA Trap ID	115400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1026

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 has recovered cached data from the Battery Backup Unit (BBU).
Arguments	• arg1 = controller name
Detailed Description	The controller has retrieved cached data.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Informational
Trap/EventID	4275
OMSA Event ID	2338
OMSA Trap ID	115100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1027

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The energy pack on the arg1 successfully completed a charge cycle.
Arguments	• arg1 = controllerName
Detailed Description	The energy pack on the controller identified in the message successfully completed a charge cycle.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Informational
Trap/EventID	4275
OMSA Event ID	2358
OMSA Trap ID	115100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1028

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The voltage of the energy pack on the arg1 is less than the normal operating range.
Arguments	• arg1 = controllerName
Detailed Description	The voltage of the energy pack on the controller identified in the message is less than the normal operating range. This may indicate that the energy pack is no longer protecting the controller cache.
Recommended Response Action	1) Ensure that the energy pack is properly charged. 2) Power on the server and enable the energy pack to get charged for 24 hours. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (BAT = Battery Event)
Severity	Warning
Trap/EventID	4274
OMSA Event ID	2145
OMSA Trap ID	115300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1029

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The battery on arg1 can no longer recharge.
Arguments	• arg1 = controller name
Detailed Description	The controller battery cannot recharge. The battery may have already recharged the maximum number of times or the battery charger may not be working.
Recommended Response Action	Do the following and retry the operation: 1) Replace the RAID controller battery. For information about replacing the battery, see the hardware documentation of the respective RAID card. 2) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (BAT = Battery Event)
Severity	Critical
Trap/EventID	4273
OMSA Event ID	2169
OMSA Trap ID	115400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 battery charge level is normal.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Informational
Trap/EventID	4275
OMSA Event ID	2170
OMSA Trap ID	115100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The battery temperature on arg1 is above normal.
Arguments	• arg1 = controller name
Detailed Description	The room temperature may be too hot. In addition, the system fan may be degraded or failed.
Recommended Response Action	Verify that the room temperature is normal and that fans are functioning properly. See the storage hardware documentation for acceptable operating temperatures.
Category	Storage (BAT = Battery Event)
Severity	Warning
Trap/EventID	4274
OMSA Event ID	2171
OMSA Trap ID	115300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The temperature of the energy pack on the arg1 is within the normal operating range.
Arguments	• arg1 = controllerName
Detailed Description	The temperature of the energy pack on the controller identified in the message is within the normal operating range.

Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Informational
Trap/EventID	4275
OMSA Event ID	2172
OMSA Trap ID	115100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The battery on arg1 was removed.
Arguments	• arg1 = controller name
Detailed Description	The controller cannot communicate with the battery. Either the battery was removed, or the contact point between the controller and the battery is degraded.
Recommended Response Action	Make sure that the battery is present and properly connected. If the battery is present, wait for a few minutes and re-check if the battery is detected. If the contact point between the battery and the controller is degraded, you must replace the battery, the controller, or both. Refer to the storage hardware documentation for information on how to safely access, or remove. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (BAT = Battery Event)
Severity	Warning
Trap/EventID	4274
OMSA Event ID	2174
OMSA Trap ID	115300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1034

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The battery properties for arg1 have changed.
Arguments	• arg1 = controller name
Detailed Description	One or more battery properties were modified.

Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Informational
Trap/EventID	4275
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

BAT1037

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A battery is detected on the Controller arg1.
Arguments	• arg1 = controller name
Detailed Description	A battery is detected on the Controller identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Informational
Trap/EventID	4275
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

BAT1040

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to detect the energy pack on the arg1 because either the energy pack is not installed, or the contact point is degraded.
Arguments	• arg1 = controllerName
Detailed Description	The energy pack on the controller identified in the message cannot be detected because either the energy pack is not installed, or the contact point between the controller and the energy pack is degraded.
Recommended Response Action	Do the following: 1) Ensure that the energy pack is properly connected. 2) If connected, wait few minutes and verify if it is detected. 3) Verify if the connection point between the energy pack and controller is degraded. If degraded, replace the energy pack, PERC, or both. For information about removing and installing an energy pack or PERC, see the respective PERC Users Guide or the Installation and Service Manual (ISM) of the respective server platform on the support site. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (BAT = Battery Event)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAT1041

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to recharge the energy pack on the arg1 because the energy pack may have already recharged the maximum number of times or the energy pack charger may not be working.
Arguments	• arg1 = controllerName
Detailed Description	The controller energy pack on the controller identified in the message cannot recharge because the energy pack may have already recharged the maximum number of times or the energy pack charger may not be working.
Recommended Response Action	Do the following: 1) Replace the energy pack. For information about removing and installing an energy pack, see the respective PERC Users Guide or the Installation and Service Manual (ISM) of the respective server platform on the support site. 2) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (BAT = Battery Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAT1042

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The energy pack on the arg1 is replaced.
Arguments	• arg1 = controllerName
Detailed Description	The energy pack on the controller identified in the message is replaced.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAT1043

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to detect the energy pack because arg1 cannot communicate with the energy pack.
Arguments	• arg1 = controllerName
Detailed Description	The energy pack on the controller identified in the message cannot be detected because of following reasons:1) The controller cannot communicate with the energy pack.2) The energy pack is absent or improperly connected.3) The energy pack with a weak or depleted charge may also cause this message.The controller cache is not protected from power loss.
Recommended Response Action	Ensure that the energy pack is installed and cables are properly connected. For information about cable assembly, see the see the respective PERC Users Guide or the Installation and Service Manual (ISM) of the respective server platform on the support site. In addition, check the connection to the controller energy pack and the energy pack health. An energy pack with a weak or depleted charge may cause this issue. If the issue still persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (BAT = Battery Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAT1044

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The energy pack is detected on the arg1.
Arguments	• arg1 = controllerName
Detailed Description	The energy pack is detected on the controller identified in the message.
Recommended Response Action	No Response action is required.
Category	Storage (BAT = Battery Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAT1045

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The energy pack properties for arg1 have changed.

Arguments	• arg1 = controllerName
Detailed Description	The energy pack properties of the controller identified in the message have changed.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAT1046

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 energy pack is disabled because of which the energy pack is unable to retain the cached data for the rated duration.
Arguments	• arg1 = controllerName
Detailed Description	The controller energy pack is unable to retain cached data for the rated duration.
Recommended Response Action	Do the following to resolve the issue: 1) Verify the connection between the connector and the energy pack. 2) Verify the health status of the energy pack. Refer to iDRAC Service Module (ISM) for guidance.
Category	Storage (BAT = Battery Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAT1047

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 energy pack health status has returned to normal.
Arguments	• arg1 = controller name
Detailed Description	The health status of the energy pack of the controller identified in the message has returned to normal.
Recommended Response Action	No Response Action is required.
Category	Storage (BAT = Battery Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

BAT2001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 battery arg2, with firmware version arg3, is being updated to the firmware version arg4.
Arguments	• arg1 = type • arg2 = id • arg3 = curVersion • arg4 = newVersion
Detailed Description	The firmware version of the battery identified in the message is being updated.
Recommended Response Action	No response action is required.
Category	System Health (BAT = Battery Event)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAT2002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware version of arg1 battery arg2 is successfully updated.
Arguments	• arg1 = type • arg2 = id
Detailed Description	The firmware version of the battery identified in the message is successfully updated.
Recommended Response Action	No response action is required.
Category	System Health (BAT = Battery Event)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAT2003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware version of arg1 battery arg2.

Arguments	• arg1 = type • arg2 = id
Detailed Description	The firmware version of the battery identified in the message could not be updated.
Recommended Response Action	Perform an AC-cycle operation on the server by disconnecting input power, waiting for 10 seconds, and then reconnecting input power. Retry the firmware update operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (BAT = Battery Event)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAT2004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware version of arg1 battery arg2.
Arguments	• arg1 = type • arg2 = id
Detailed Description	The firmware version of the battery identified in the message could not be updated.
Recommended Response Action	Check the uploaded firmware image file. Ensure that the image file is compatible with the device manufacturer and the hardware version. Retry the firmware update operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (BAT = Battery Event)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAT2005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the firmware update operation on arg1 battery arg2.
Arguments	• arg1 = type • arg2 = id
Detailed Description	The firmware update operation of the battery identified in the message could not be started.
Recommended Response Action	Ensure the following conditions are met for the update operation: 1) System is powered off. 2) Batteries are installed. 3) There is no active firmware update operation in progress. Retry the firmware update operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC.

	Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (BAT = Battery Event)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BAT2006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 battery is arg2.
Arguments	• arg1 = Name • arg2 = State
Detailed Description	The battery state of the device identified in the message is reported from the battery register status.
Recommended Response Action	No response action is required.
Category	System Health (BAT = Battery Event)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BEZL—Bezel Air filter sensor Event Messages

BEZL0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The filtered bezel is removed from the server.
Detailed Description	The filtered bezel is removed from the server.
Recommended Response Action	No response action is required.
Category	System Health (BEZL = Bezel Air filter sensor)
Severity	Informational
Trap/EventID	3251
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

BEZL0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The air Filter in the bezel has a connectivity issue.
Detailed Description	The air Filter in the bezel has a connectivity issue.
Recommended Response Action	Make sure that the air filter is properly installed and has no connection issues. If necessary, reinstall the air filter to get a cleaner air inlet.
Category	System Health (BEZL = Bezel Air filter sensor)
Severity	Critical
Trap/EventID	3249
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BEZL0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Air filter functionality in bezel is degraded.
Detailed Description	Air filter in bezel is not functioning as expected and needs replacement.
Recommended Response Action	Replace the Air filter with a cleaner air inlet.
Category	System Health (BEZL = Bezel Air filter sensor)
Severity	Warning
Trap/EventID	3250
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BEZL0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The air filter in the bezel is operating normally.
Detailed Description	The air filter in the bezel is operating normally.
Recommended Response Action	No response action is required.

Category	System Health (BEZL = Bezel Air filter sensor)
Severity	Informational
Trap/EventID	3251
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BEZL0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The filtered bezel is installed in the chassis.
Detailed Description	The filtered bezel is installed in the chassis.
Recommended Response Action	No response action is required.
Category	System Health (BEZL = Bezel Air filter sensor)
Severity	Informational
Trap/EventID	3251
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BEZL0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The air filter health cannot be determined due to all the sleds not being populated or powered on in the chassis.
Detailed Description	The air filter health can be determined once all nodes are installed and powered on.
Recommended Response Action	No response action is required.
Category	Updates (BEZL = Bezel Air filter sensor)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BEZL0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis configuration is changed. To continue to monitor the air filter health, perform the Reset Air Filter operation.
Detailed Description	The Chassis configuration is updated that has resulted in a change in the threshold airflow pressure value.
Recommended Response Action	To continue to monitor the air filter health, perform the Reset Air Filter operation. On the iDRAC User Interface (UI), click Environment. To reset by using the RACADM command, run: "racadm bezelfilter resetfilterlife" at the RACADM CLI. To reset by using the REST API command, run: /redfish/v1/Chassis/{ChassisId}/Actions/Oem/DellOemChassis.ResetFilterLife.
Category	Updates (BEZL = Bezel Air filter sensor)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS—BIOS Management Event Messages

BIOS0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Trusted Compute Module (TPM) Physical Presence Operation arg1 logged.
Arguments	• arg1 = PPI Operation
Detailed Description	BIOS logged a Trusted Compute Module (TPM) Physical Presence Operation.
Recommended Response Action	No response action is required.
Category	Work Notes (BIOS = BIOS Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The command was successful
Detailed Description	The command was successful.

Recommended Response Action	No response action is required.
Category	Configuration (BIOS = BIOS Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Resource allocation failure.
Detailed Description	Unable to allocate required memory to perform the requested operation; see the inserted comment.
Recommended Response Action	Power cycle system and reapply firmware packages for Lifecycle Controller and iDRAC.
Category	Configuration (BIOS = BIOS Management)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Missing required parameter. Refer to the inserted comment.
Detailed Description	An invalid number of arguments was passed to the method.
Recommended Response Action	Enter all the required command parameters. Check documentation and try again.
Category	Configuration (BIOS = BIOS Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid parameter value for arg1
Arguments	• arg1 = attribute name
Detailed Description	The value for the specified parameter is invalid.
Recommended Response Action	Verify that parameter values passed to the method are entered as they appear in the enumeration and parameter data type matches the documentation.
Category	Configuration (BIOS = BIOS Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS0045

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to authenticate the digital signature of the CPLD firmware because the current CPLD firmware version does not support the authentication process.
Detailed Description	The digital signature of the CPLD firmware cannot be authenticated because the current CPLD is not running Dell authentic firmware.
Recommended Response Action	Download the latest CPLD version from the support site, update the CPLD version, and then retry the operation. For information about updating a CPLD firmware, see the CPLD Release Notes available on the Drivers and Downloads page of the support site.
Category	Audit (BIOS = BIOS Management)
Severity	Critical
LCD Message	Failed CPLD authentication. Update CPLD firmware.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, LCD

BIOS0046

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PCIe Segment arg1.
Arguments	• arg1 = segment
Detailed Description	This event indicates PCIe segment of the system.
Recommended Response Action	No response action is required.
Category	System Health (BIOS = BIOS Management)
Severity	Informational
LCD Message	PCIe Segment .

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Not Applicable

BIOS0047

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to validate the system BIOS.
Detailed Description	The Baseboard Management Controller cannot validate the system BIOS and a recovery operation must be performed.
Recommended Response Action	To initiate the system BIOS update, do the following: 1) Download and install the BIOS Dell Update Package (DUP). 2) Perform a Virtual AC Cycle or AC Cycle operation on the server to complete the recovery operation. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (BIOS = BIOS Management)
Severity	Critical
Trap/EventID	2057
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Not Applicable

BIOS005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Mismatch in AttributeName and AttributeValue count
Detailed Description	The number of AttributeName and AttributeValue parameters do not match.
Recommended Response Action	Enter the same number of parameters for AttributeName and AttributeValue. Refer to documentation for method input parameter details.
Category	Configuration (BIOS = BIOS Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Configuration job already created, cannot set attribute on specified target until existing job is completed or is cancelled.
Detailed Description	A configuration job is already created on the specified target. No further command is allowed until the existing job succeeds or the job is cancelled.
Recommended Response Action	Wait for the job to complete. To continue with more set operations on the specified target, cancel the job and proceed.
Category	Configuration (BIOS = BIOS Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Configuration job already created, cannot create another configuration job on specified target until existing job is completed or is cancelled.
Detailed Description	A configuration job is already created on the specified target. No further command is allowed until the existing job succeeds or the job is cancelled.
Recommended Response Action	Wait for the job to complete. To continue with more set operations on the specified target, cancel the job and proceed.
Category	Configuration (BIOS = BIOS Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No pending data present to create a Configuration job.
Detailed Description	No changes are available between the previous configuration and the current configuration. To create a configuration job, at least one attribute should be changed.
Recommended Response Action	Change the configuration of one or more attributes and then create a configuration job.
Category	Configuration (BIOS = BIOS Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

BIOS009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller is currently in use.
Detailed Description	Lifecycle Controller cannot gain access to internal storage because of use by another application or operation.
Recommended Response Action	Wait for the current Lifecycle Controller operation to complete. Verify that the system is 1) Not currently in Lifecycle Controller Unified Server Configurator utility 2) Waiting for user intervention at F1/F2 POST error 3) Not in any of the device or controller Option ROMs and retry the operation.
Category	Configuration (BIOS = BIOS Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller is not enabled, cannot create Configuration job.
Detailed Description	For 11G systems: System Services must be enabled to perform the requested operation. System Services has been disabled through the iDRAC configuration utility accessed by pressing CTRL+E on boot up or through a remote operation. For 12G and above generations: Lifecycle Controller must be enabled to perform the requested operation. Lifecycle Controller has been disabled by pressing F2 Setup, selecting iDRAC Configuration, and selecting Lifecycle Controller Settings on boot up or through a remote operation.
Recommended Response Action	For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing on the CTRL+E option on boot up at the targeted system. For 12G and above generations: Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.
Category	Configuration (BIOS = BIOS Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Configuration job already created, pending data cannot be deleted.
Detailed Description	Configuration job already created on the specified target. No further command is allowed until the existing job is completed.
Recommended Response Action	Cancel the configuration job or wait for the job to complete. Refer to documentation on job cancellation.
Category	Configuration (BIOS = BIOS Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No pending data to delete.
Detailed Description	No changes to BIOS attribute data are available between the previous configuration and the current configuration.
Recommended Response Action	No response action is required.
Category	Configuration (BIOS = BIOS Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid AttributeName arg1
Arguments	• arg1 = attribute name
Detailed Description	An unknown AttributeName was specified in the operation.
Recommended Response Action	Enter the correct AttributeName available in the system. Refer to the enumeration response for desired attribute.
Category	Configuration (BIOS = BIOS Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid AttributeValue for AttributeName: arg1
Arguments	• arg1 = attribute name
Detailed Description	AttributeValue may be invalid because of the following causes: 1) Length of new AttributeValue is not within required minimum length and maximum length 2) Value of new AttributeValue is not within required LowerBound and UpperBound 3) Value of new AttributeValue is not one of the possible values.
Recommended Response Action	Refer to the documentation on valid Attribute values.
Category	Configuration (BIOS = BIOS Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	AttributeValue cannot be changed to read only AttributeName arg1.
Arguments	• arg1 = attribute name
Detailed Description	A set attribute operation was attempted on a read only attribute.
Recommended Response Action	No response action is required.
Category	Configuration (BIOS = BIOS Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	AttributeValue cannot be changed for disabled AttributeName arg1.
Arguments	• arg1 = attribute name
Detailed Description	A set attribute operation was attempted on a disabled attribute.
Recommended Response Action	No response action is required.

Category	Configuration (BIOS = BIOS Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete vFlash pending one-time boot configuration
Detailed Description	Unable to delete vFlash pending one-time boot configuration.
Recommended Response Action	Remove AC power from system and after restoring AC power, retry the operation.
Category	Configuration (BIOS = BIOS Management)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid BIOS Password.
Detailed Description	The BIOS password specified in the operation is not valid. A valid BIOS password must be made from the following: 0 to 32 characters in length, numbers 0 to 9, lowercase letters a to z, special characters <>|-,+./;[\].
Recommended Response Action	Retry the operation with a BIOS password that conforms with system BIOS password requirements.
Category	Configuration (BIOS = BIOS Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot authenticate BIOS password.
Detailed Description	The old BIOS password specified in the change BIOS password operation was incorrect.
Recommended Response Action	Retry the operation with correct old BIOS password.
Category	Configuration (BIOS = BIOS Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot set the BIOS password. Password is disabled due to a jumper setting on the motherboard.
Detailed Description	The BIOS password is disabled in the hardware using a jumper and can not be set. See the system owners manual for jumper location.
Recommended Response Action	Change the jumper setting on the system board to enable changing the BIOS password.
Category	Configuration (BIOS = BIOS Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot perform the operation due to an unknown error in iDRAC.
Detailed Description	An unrecoverable error occurred in the operation while communicating with iDRAC.
Recommended Response Action	Retry the operation. If the issue continues, reset the iDRAC.
Category	Configuration (BIOS = BIOS Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The set operation did not complete successfully as the attribute is read-only.
Detailed Description	The operation cannot run as the attribute value cannot be modified.
Recommended Response Action	For more information on the attribute, see Lifecycle Controller-Remote Services documentation.
Category	Configuration (BIOS = BIOS Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable set the BIOS password as the BIOS password status is locked.
Detailed Description	The status of the password is Locked in BIOS and must be set to Unlocked for the operation to succeed.
Recommended Response Action	Change BIOS password status in the BIOS setup from Locked to Unlocked and retry the operation.
Category	Configuration (BIOS = BIOS Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS026

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Password status cannot be set to locked when a System Password change is pending.
Detailed Description	The status of the Password cannot be set to locked, because currently there is a System Password change is pending.
Recommended Response Action	Wait until the pending System Password change is applied or delete the pending System Password change and retry the operation.
Category	Configuration (BIOS = BIOS Management)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS027

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change the BIOS password because the password is currently being configured using plain text. Unable to set the attribute arg1.
Arguments	• arg1 = attribute name
Detailed Description	The attribute identified in the message cannot be set, because the password is currently being reset by using plain text. The BIOS password cannot be simultaneously configured by using plain text and a hash.
Recommended Response Action	Wait until the current password configuration process is completed, and then retry the operation.
Category	Configuration (BIOS = BIOS Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS028

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change the BIOS password using plain text because the password is currently being configured using a hash.
Detailed Description	The BIOS password cannot be simultaneously configured by using plain text and a hash.
Recommended Response Action	Wait until the current password configuration process is completed and retry the operation.
Category	Configuration (BIOS = BIOS Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS029

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change the BIOS password because an Export Server Profile operation is already running.
Detailed Description	The BIOS password cannot be configured because an Export Server Profile operation is already running.
Recommended Response Action	Wait until the current export operation is completed, and then retry the operation.
Category	Configuration (BIOS = BIOS Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change the BIOS password because an Import Server Profile operation is already running.
Detailed Description	The BIOS password cannot be configured because an Import Server Profile operation is already running.
Recommended Response Action	Wait until the current import operation is completed, and then retry the operation.
Category	Configuration (BIOS = BIOS Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the configuration operation because System Lockdown mode is enabled.
Detailed Description	The configuration operation cannot be started because the System Lockdown mode is enabled.
Recommended Response Action	Make sure that the Lockdown.1#SystemLockdown attribute is set to Disabled and then retry the operation. For information about the Lockdown mode, see the relevant iDRAC Users Guide available on the support site.
Category	Configuration (BIOS = BIOS Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access the network share because incorrect network share identify information is entered.
Detailed Description	The network share cannot be accessed because incorrect network share identify information is entered.
Recommended Response Action	Enter correct network share identify information and retry the operation.
Category	Configuration (BIOS = BIOS Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to write to the network share either because the network share is read-only or sufficient disk space is unavailable for the export operation.
Detailed Description	Data cannot be written to the network share either because the network share is read-only or sufficient disk space is unavailable for the export operation.
Recommended Response Action	Do the following and retry the operation: 1) Make sure that the network share is not read-only. 2) Make sure that there is sufficient disk space on the network share.
Category	Configuration (BIOS = BIOS Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS034

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the record information because the requested record is not available.
Detailed Description	The record operation cannot be retrieved because the requested record is not available.
Recommended Response Action	Make sure that the record data entered is correct and retry the operation.
Category	Configuration (BIOS = BIOS Management)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS035

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the operation because invalid hash signature parameter is entered.
Detailed Description	The operation cannot be started because invalid hash signature parameter is entered.
Recommended Response Action	Make sure that correct parameters are entered and retry the operation.
Category	Configuration (BIOS = BIOS Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS036

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the import operation because the public key (PK) certificate is already available.
Detailed Description	The import operation cannot be started because the public key (PK) certificate is already available.
Recommended Response Action	Delete the existing public key (PK) certificate, enter a new PK, and then retry the operation.
Category	Configuration (BIOS = BIOS Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS037

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the import operation either because the file name entered : arg1 is invalid, file is corrupted, or the file encoding format is incorrect.
Arguments	• arg1 = file name
Detailed Description	The import operation cannot be started either because the file name identified in the message is invalid, file is corrupted, or the file encoding format is incorrect.

Recommended Response Action	Make sure that a valid file is used and retry the operation.
Category	Configuration (BIOS = BIOS Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS038

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to read the SecureBoot policy because of unknown issues.
Detailed Description	The SecureBoot policy cannot be read because of unknown issues.
Recommended Response Action	Perform the Collect System Inventory on Restart (CSIOR) operation, see the report, and then retry the operation.
Category	Configuration (BIOS = BIOS Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS039

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the operation because invalid parameters are entered.
Detailed Description	The operation cannot be started because invalid parameters are entered.
Recommended Response Action	Make sure that correct parameters are entered and retry the operation.
Category	Configuration (BIOS = BIOS Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS040

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to import the SecureBoot certificate data because of insufficient disk space to store the certificate data.
Detailed Description	The SecureBoot certificate data cannot be imported because of insufficient disk space to store the certificate data.
Recommended Response Action	Delete the current SecureBoot certificate and retry the operation. If the issue, persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (BIOS = BIOS Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS041

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Operation not allowed because hash signature is not supported in Platform Key (PK) and Key Exchange (KEK).
Detailed Description	The operation cannot be completed because hash signature is not supported in Platform Key (PK) and Key Exchange Key (KEK).
Recommended Response Action	Make sure that hash signature is not used in the input parameter and retry the operation.
Category	Configuration (BIOS = BIOS Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS042

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to import the file arg1 because the file does not exist in the source directory.
Arguments	• arg1 = file name
Detailed Description	The file identified in the message cannot be imported because the file does not exist in the source directory.
Recommended Response Action	Make sure that the file exists in the remote share and retry the operation.
Category	Configuration (BIOS = BIOS Management)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS043

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the length of input parameter arg1 is more than the maximum allowed length arg2.
Arguments	• arg1 = parameter name • arg2 = parameter length
Detailed Description	The maximum number of characters allowed for the parameter is displayed.
Recommended Response Action	Make sure that the parameter length is equal to or less than the maximum allowed, and then retry the operation.
Category	Configuration (BIOS = BIOS Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS044

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the operation is not allowed when the Secure Boot Policy is in Standard mode.
Detailed Description	The operation cannot be completed because the operation is not allowed when the Secure Boot Policy is in Standard mode.
Recommended Response Action	Make sure that the BIOS.Setup.1-1:SecureBootPolicy is set to Custom and then retry the operation. For information about SecureBootPolicy, see the Redfish API Guide available on the support site.
Category	Configuration (BIOS = BIOS Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BIOS045

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Recovery operation successfully initiated.
Detailed Description	The Recovery operation is successfully initiated. For information about the status of recovery operation, view the Lifecycle logs.
Recommended Response Action	No response action is required. However, the server will be automatically powered off, and becomes unresponsive for approximately five minutes. During this period, do not disconnect the power from the server.
Category	Configuration (BIOS = BIOS Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BOOT—BOOT Control Event Messages

BOOT001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The command was successful.
Detailed Description	The command was successful.
Recommended Response Action	No response action is required.
Category	Configuration (BOOT = BOOT Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BOOT002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Resource allocation error.
Detailed Description	Unable to allocate required memory to perform the operation.
Recommended Response Action	Power cycle system and reapply firmware packages for Lifecycle Controller and iDRAC.
Category	Configuration (BOOT = BOOT Control)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

BOOT003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Method not supported.
Detailed Description	This operation is not supported on the current configuration.
Recommended Response Action	This operation is not supported on the current configuration, check documentation and try again.
Category	Configuration (BOOT = BOOT Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BOOT004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid number of Boot Source arguments
Detailed Description	An invalid number of source arguments was passed to the method.
Recommended Response Action	Check documentation and try again (details).
Category	Configuration (BOOT = BOOT Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BOOT005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Missing required parameter.
Detailed Description	One or more of the invoked methods required parameters are missing.
Recommended Response Action	Check documentation for the method in question and try again.
Category	Configuration (BOOT = BOOT Control)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BOOT006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid Boot Source InstanceID
Detailed Description	One or more of the Boot Source instance IDs does not contain valid data.
Recommended Response Action	Verify that all of the Boot Source instance IDs being entered are as they appear in the DCIM_BootSourceSetting enumeration.
Category	Configuration (BOOT = BOOT Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BOOT007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Boot Source does not belong to specified Boot Configuration
Detailed Description	One or more of the Boot Source instance IDs does not belong to the affected Boot Configuration.
Recommended Response Action	ChangeBootOrderByInstanceID only accepts Boot Sources from the impacted Boot Configuration. Verify that all source arguments belong to the desired Boot Configuration.
Category	Configuration (BOOT = BOOT Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BOOT008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Source argument contains more devices than are present on the system
Detailed Description	More source arguments were provided than are available for the impacted Boot Configuration.

Recommended Response Action	Verify that all of the Boot Source instance IDs being entered are as they appear in the DCIM_BootSourceSetting enumeration.
Category	Configuration (BOOT = BOOT Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BOOT009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Boot Sources cannot be found for this Boot Configuration
Detailed Description	No Boot Sources could be found for the desired Boot Configuration.
Recommended Response Action	Verify that Boot Sources for the indicated Boot Configuration are displaying when enumerating DCIM_BootSourceSetting. Power cycle system and reapply firmware packages for Lifecycle Controller and iDRAC.
Category	Configuration (BOOT = BOOT Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BOOT010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Could not locate vFlash partition index
Detailed Description	The provided vFlash partition index could not be found on the system.
Recommended Response Action	Verify that a vFlash partition with the desired index exists on the System.
Category	Configuration (BOOT = BOOT Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BOOT011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Failed to set vFlash partition for one time boot
Detailed Description	The provided vFlash partition could not be set for one time boot.
Recommended Response Action	Power cycle system and reapply firmware packages for Lifecycle Controller and iDRAC.
Category	Configuration (BOOT = BOOT Control)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BOOT012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Job started to attach and set vFlash SD card partition for OneTime boot.
Detailed Description	A job was created to configure a OneTime boot to the specified vFlash SD card partition. If this partition was not attached to the system, the job attaches it as well.
Recommended Response Action	No response action is required.
Category	Configuration (BOOT = BOOT Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BOOT013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot make changes to non-active boot list.
Detailed Description	The boot list is currently not active. Changes cannot be made to boot list that is not active.
Recommended Response Action	Alter boot mode to set the boot list active and retry the operation.
Category	Configuration (BOOT = BOOT Control)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BOOT014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Virtual media not ready.
Detailed Description	The systems SD card has been removed or is in use.
Recommended Response Action	Verify that the SD card is inserted and that another operation is not in progress, and try again.
Category	Configuration (BOOT = BOOT Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BOOT015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Set operation successful for the boot partition.
Detailed Description	The boot partition configuration request was successful. An unattached vFlash partition was configured for one-time boot using the ChangeBootOrderByInstanceID method. The method creates a job (to attach the vFlash partition and set the partition for one-time boot.
Recommended Response Action	No response action is required.
Category	Configuration (BOOT = BOOT Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BOOT016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Input source argument value for the boot device is incorrect or not found among the boot devices on the system.

Detailed Description	The input source argument value referring to the boot device is incorrect or empty. The boot device identifier must match the InstanceID for the Boot Source Setting instance that represents the boot device.
Recommended Response Action	Use the correct source argument value for the boot device and retry the operation.
Category	Configuration (BOOT = BOOT Control)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BOOT017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Source argument does not support enable or disable mode.
Detailed Description	The boot device(s) specified in the source argument used in the operation cannot be enabled or disabled. This behavior applies to BCV devices and one-time boot.
Recommended Response Action	Refer to the documentation on validity of operation for the boot device specified. For more information on the operation, see Lifecycle Controller-Remote Services documentation.
Category	Configuration (BOOT = BOOT Control)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BOOT018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Specified Boot Control List is read-only
Detailed Description	The Boot Control List specified in the operation is read-only and cannot be modified.
Recommended Response Action	Refer to the documentation on validity of operation for the Boot Control List specified. For more information on the operation, see Lifecycle Controller-Remote Services documentation.
Category	Configuration (BOOT = BOOT Control)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BOOT019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the ChangeBootOrderByInstanceID command because the BIOS Export operation is in progress.
Detailed Description	The ChangeBootOrderByInstanceID command cannot be run because the BIOS Export operation is in progress.
Recommended Response Action	Wait for the BIOS Export operation to complete and retry the operation.
Category	Configuration (BOOT = BOOT Control)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BOOT020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the ChangeBootOrderByInstanceID command because the BIOS Import operation is in progress.
Detailed Description	The ChangeBootOrderByInstanceID command cannot be run because the BIOS Import operation is in progress.
Recommended Response Action	Wait for the BIOS Import operation to complete and retry the operation.
Category	Configuration (BOOT = BOOT Control)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

BOOT8500

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change the BIOS boot order for the Server arg1
Arguments	• arg1 = slot number
Detailed Description	Unable to change the BIOS boot order for the server because of a broken communication between the CMC and iDRAC, or iDRAC is rebooting.
Recommended Response Action	Reset iDRAC or wait until iDRAC reboots, and retry the operation.

Category	Configuration (BOOT = BOOT Control)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CBL—Cable Event Messages

CBL0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Backplane arg1 power cable disconnected.
Arguments	• arg1 = Bay ID
Detailed Description	A backplane signal cable was detected, but the accompanying power cable was not present.
Recommended Response Action	Reconnect or replace the power cable. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CBL = Cable)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CBL0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Backplane arg1 signal cable disconnected.
Arguments	• arg1 = Bay ID
Detailed Description	A backplane power cable was detected, but the accompanying signal cable was not present.
Recommended Response Action	Reconnect or replace the signal cable for the backplane identified in the message. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CBL = Cable)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

CBL0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Backplane arg1 arg2 cable is disconnected.
Arguments	• arg1 = Bay ID • arg2 = Connector Name
Detailed Description	The backplane cable identified in the message is disconnected or no cable is detected.
Recommended Response Action	Reconnect or replace the cable identified in the message. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CBL = Cable)
Severity	Critical
Trap/EventID	2393
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, LC Log*, LCD, Chassis Event Proxy*

CBL0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 cable is incorrectly connected to backplane arg2 connector arg3.
Arguments	• arg1 = Cable Name • arg2 = Bay ID • arg3 = Connector Name
Detailed Description	The cable identified in the message is incorrectly connected to the backplane connector.
Recommended Response Action	Make sure the cable identified in the message is cabled correctly. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CBL = Cable)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CBL0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Backplane arg1 arg2 connector incorrectly connected to the motherboard SATA controller.
Arguments	• arg1 = Bay ID • arg2 = Connector Name
Detailed Description	The backplane connector identified in the message is incorrectly connected to the motherboard SATA controller.
Recommended Response Action	Make sure the cable identified in the message is cabled correctly. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CBL = Cable)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CBL0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unsupported backplane arg1 configuration: Multiple RAID controllers cannot be connected to the same backplane.
Arguments	• arg1 = Bay ID
Detailed Description	Each server model only supports a certain set of backplane configurations. For unified backplanes or split mode capable backplanes that are in unified mode, multiple controllers cannot be connected to the same backplane. In unified backplane situations any controller besides the first will not be operational.
Recommended Response Action	Make sure that only one RAID controller is connected to the backplane. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CBL = Cable)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CBL0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Backplane arg1 arg2 cable and backplane arg3 arg4 cable are swapped.
Arguments	• arg1 = Bay ID • arg2 = Cable Name • arg3 = Bay ID • arg4 = Cable Name
Detailed Description	The backplane cables identified in the message need to be connected to the correct backplane bays.
Recommended Response Action	Make sure the cables identified in the message are cabled correctly. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CBL = Cable)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CBL8500

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SAS cable arg1 to expander arg2 is not connected.
Arguments	• arg1 = cable id • arg2 = expander id
Detailed Description	SAS cables are not connected to the expander correctly.
Recommended Response Action	Check whether or not the SAS cables are connected to the expander. Reconnect the cables and retry the operation.
Category	Storage (CBL = Cable)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CBL8501

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SAS cable arg1 is connected to the incorrect expander.
Arguments	• arg1 = cable id
Detailed Description	The SAS cable identified in the message is not connected to the correct expander.
Recommended Response Action	Reconnect the SAS cable to the correct expander and retry the operation.
Category	Storage (CBL = Cable)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CERT—Certificate Event Messages

CERT330

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The validity of arg1 certificate will expire on arg2.
Arguments	• arg1 = certificateType • arg2 = expirationDate
Detailed Description	The validity of the certificate will expire on the date identified in the message.
Recommended Response Action	Do one of the following: 1) Import a new valid certificate to iDRAC specific to the feature from any iDRAC interface. For example, for Webserver SSL, on the iDRAC GUI, click Settings >Services > Webserver > SSL/TLS Certificate Signing Request. 2) For Webserver SSL certificate, configure the Automatic Certificate Enrollment (ACE) feature or restart iDRAC to obtain a self-singed certificate.
Category	Audit (CERT = Certificate)
Severity	Warning
Trap/EventID	9442
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CERT331

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The validity of arg1 certificate is expired.
Arguments	• arg1 = certificateType
Detailed Description	The validity of the certificate identified in the message has expired.
Recommended Response Action	Do one of the following: 1) Import a new valid certificate to iDRAC specific to the feature from any iDRAC interface. For example, for Webserver SSL, on the iDRAC GUI, click Settings >Services > Webserver > SSL/TLS Certificate Signing Request. 2) For Webserver SSL certificate, configure the Automatic Certificate Enrollment (ACE) feature or restart iDRAC to obtain a self-singed certificate.
Category	Audit (CERT = Certificate)
Severity	Critical
Trap/EventID	9441
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC—Management Module Event Messages

CMC001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation is successfully completed.
Detailed Description	The operation is successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because of an unknown issue.
Detailed Description	The operation cannot be successfully completed because of an unknown issue.
Recommended Response Action	Do one of the following: 1) Retry the operation. 2) Reset CMC and retry the operation.
Category	Configuration (CMC = Management Module)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the parameter arg1 is missing.
Arguments	• arg1 = parameter name

Detailed Description	The operation cannot be completed because the parameter identified in the message is missing.
Recommended Response Action	Enter the missing parameter and retry the operation. For information about the parameters, see the CMC Profile document available on the support site.
Category	Configuration (CMC = Management Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the parameter arg1 is invalid.
Arguments	• arg1 = parameter name
Detailed Description	The operation cannot be completed because the parameter identified in the message is invalid.
Recommended Response Action	Enter a valid parameter and retry the operation. For information about valid parameters, see the CMC Profile document available on the support site.
Category	Configuration (CMC = Management Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because of a mismatch between AttributeName and AttributeValue count.
Detailed Description	The operation cannot be completed because of a mismatch between AttributeName and AttributeValue count.
Recommended Response Action	Enter a valid AttributeName and AttributeValue count, and then retry the operation.
Category	Configuration (CMC = Management Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC401

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Changing the Reserved QuickDeploy IP Addresses setting to arg1 may create an issue in the future if higher density server nodes are inserted in to the Chassis (for example, quarter-height servers). Press OK to continue.
Arguments	• arg1 = number of IP address
Detailed Description	Changing the Reserved QuickDeploy IP Addresses setting to <number of IP address> may create an issue in the future if higher density server nodes are inserted in to the Chassis (for example, quarter-height servers).
Recommended Response Action	Select a higher number to accommodate future higher density server node additions, otherwise no response action is required.
Category	Configuration (CMC = Management Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8501

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Group Leader has synchronized this members configuration.
Detailed Description	Multi Chassis Management feature on CMC allows for pushing the lead chassis configuration data to its members. This message appears in the members log when the configuration data is successfully synchronized with the Chassis group leaders configuration data.
Recommended Response Action	No response action required.
Category	Configuration (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8502

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access the IPv6 information of the server.
Detailed Description	CMC is unable to access the specified servers IPv6 information. Unable to display the specified servers Launch iDRAC link on the CMC Web interface.

Recommended Response Action	Enable IPv6 for the specified server using the CMC command line or CMC Web GUI interface, so that the link to launch iDRAC is displayed on the CMC Web interface. For the command line options or navigation for Web interface, see the Troubleshooting section in the CMC Users Guide.
Category	System Health (CMC = Management Module)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8503

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access the IPv4 information of the server.
Detailed Description	CMC is unable to access the IPv4 information for the specified server. Unable to display the specified servers Launch iDRAC link on the CMC Web interface.
Recommended Response Action	Enable IPv4 on the specified slots iDRAC via the CMC command line or Web GUI interface, for the iDRACs launch point to show up on the CMC web GUI. For the command line options or navigation for Web interface, see the Troubleshooting section in the CMC Users Guide.
Category	System Health (CMC = Management Module)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8504

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access server: arg1, because the NIC is disabled on the identified server.
Arguments	• arg1 = slot number
Detailed Description	The NIC is disabled on the server identified in the message, and the CMC is unable to display the link to launch the iDRAC web interface.
Recommended Response Action	Enable the NIC on the server identified in the message using the CMC command line or CMC Web interface, so that the link to launch iDRAC is displayed on the CMC Web interface. To enable the NIC for DHCP using RACADM, enter "racadm setniccfg -m server-<slot number> -d" where <slot number> is the server identified in the message. To enable the NIC using the Web interface, click Server Overview > select the identified server, go to Setup > select the Enable LAN check box.
Category	System Health (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

CMC8505

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access server: arg1 because both IPv4 and IPv6 are disabled. NIC Enabled = arg2.
Arguments	• arg1 = slot number • arg2 = state
Detailed Description	IPv4 and IPv6 are disabled on the specified server and the CMC is unable to display the link to launch iDRAC web interface.
Recommended Response Action	Enable IPv4 or IPv6 for the specified server using the CMC command line or CMC Web GUI interface, so that the link to launch iDRAC is displayed on the CMC Web interface. To enable the NIC for DHCP using RACADM, enter "racadm setniccfg -m server-<slot number> -d" where <slot number> is the server identified in the message. To enable the NIC using the Web interface, click Server Overview > select the identified server, go to Setup > select the Enable IPv4 check box and/or the Enable IPv6 check box.
Category	System Health (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8506

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A command to shut down the CMC was initiated.
Detailed Description	A command to shut down the CMC was initiated.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8507

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Extended Storage for primary CMC and secondary CMC synchronization is complete.

Detailed Description	The Extended Storage feature synchronizes data from the primary CMC removable flash media SD Card is synchronized with the secondary CMC removable flash media SD Card.
Recommended Response Action	No response action required.
Category	Audit (CMC = Management Module)
Severity	Informational
Trap/EventID	8691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

CMC8508

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to synchronize the primary and secondary CMC removable flash media and the Extended Storage feature is not available.
Detailed Description	The Extended Storage feature is not activated if the removable flash media SD Card on the secondary CMC is not functioning properly.
Recommended Response Action	Do the following and retry the operation: 1) In the CMC Web interface, go to Chassis Controller > Flash Media > Configuration, and verify if the SD card on secondary CMC displays errors. 2) If errors are displayed, execute the following racadm command: "racadm cmcchangeover". 3) Repair the removable flash media SD Card by selecting the Chassis Controller > Flash Media > Configuration > Repair Active Controller Media in the CMC Web interface. Repairing is only allowed on the SD card of the primary CMC. If the problem persists, replace the card.
Category	Audit (CMC = Management Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8509

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to activate the extended storage feature on the secondary CMC: arg1. The feature will be deactivated.
Arguments	• arg1 = cmc number
Detailed Description	The extended storage feature is not activated if the media on the secondary CMC is no longer functional.
Recommended Response Action	Do one of the following, and retry the operation: 1) In the CMC Web interface, go to Chassis Controller > Flash Media > Configuration and verify if the card on the secondary CMC displays errors. 2) Do a failover and then reprovision the card from the same GUI page. Reprovisioning is only allowed on the card of primary CMC. However, if both the options 1 and 2 fail, the card may be no longer functional.

Category	Audit (CMC = Management Module)
Severity	Critical
Trap/EventID	8689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

CMC8510

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to activate the extended storage feature on the secondary CMC: arg1. The feature will return to single CMC mode.
Arguments	• arg1 = cmc number
Detailed Description	This happens during promotion of extended storage feature from single CMC to dual CMC. If the media on Standby CMC is not healthy, this message is displayed and the feature returns to single CMC state.
Recommended Response Action	Do one of the following, and retry the operation: 1) In the CMC Web interface, go to Chassis Controller > Flash Media > Configuration and verify if the card on the secondary CMC displays some errors. 2) Do a failover and then reprovision the card from the same GUI page. Reprovisioning is only allowed on the card of primary CMC. However, if both the options 1 and 2 fail, the card may be no longer functional.
Category	Audit (CMC = Management Module)
Severity	Critical
Trap/EventID	8689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

CMC8511

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to synchronize the data in the Extended Storage removable flash media in the primary and secondary CMCs/MMs.
Detailed Description	The data on the Extended Storage removable flash media SD cards is not synchronized when the CMC is unable to determine which card has the latest data.
Recommended Response Action	Disable and then enable the Extended Storage feature. Using racadm, execute the following commands: "racadm feature -d -c Extended Storage" to disable and then "racadm -a -c Extended Storage" to enable the feature. NOTE: All the data on the removable flash media SD card is erased when the feature is disabled.
Category	Audit (CMC = Management Module)
Severity	Warning
Trap/EventID	8690

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

CMC8512

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Extended Storage feature activation timed out. The feature is not active.
Detailed Description	The Extended Storage feature is not activated if the removable flash media SD card on the secondary CMC does not respond within 90 seconds after activation is initiated.
Recommended Response Action	Do the following and retry the operation: 1) In the CMC Web interface, go to Chassis Controller > Flash Media > Configuration, and verify if the SD card on secondary CMC displays errors. 2) If errors are displayed, execute the following racadm command: "racadm cmcchangeover". 3) Repair the removable flash media SD Card by selecting the Chassis Controller > Flash Media > Configuration > Repair Active Controller Media in the CMC Web interface. Repairing is only allowed on the SD card of the primary CMC. If the problem persists, replace the card.
Category	Audit (CMC = Management Module)
Severity	Critical
Trap/EventID	8689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

CMC8513

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Extended Storage feature activation on the secondary CMC timed out. The feature is being returned to single CMC mode.
Detailed Description	The Extended Storage feature activation on the secondary CMC timed out. If the media on Standby CMC does not respond within 90 seconds of confirming activation the feature returns to single CMC mode.
Recommended Response Action	Do the following and retry the operation: 1) In the CMC Web interface, go to Chassis Controller > Flash Media > Configuration, and verify if the SD card on secondary CMC displays errors. 2) If errors are displayed, execute the following racadm command: "racadm cmcchangeover". 3) Repair the removable flash media SD Card by selecting the Chassis Controller > Flash Media > Configuration > Repair Active Controller Media in the CMC Web interface. Repairing is only allowed on the SD card of the primary CMC. If the problem persists, replace the card.
Category	Audit (CMC = Management Module)
Severity	Warning
Trap/EventID	8690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

CMC8514

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fabric mismatch is detected in the I/O Module arg1.
Arguments	• arg1 = iom slot name
Detailed Description	This error may occur due to any of the following conditions: 1) Invalid I/O Module and mezzanine card configuration, where a newly installed I/O Modules fabric type and the resident mezzanine cards fabric types do not match or are incompatible. 2) Invalid I/O Module and I/O Module configuration, where a newly installed I/O Module has a different or incompatible fabric type from an I/O Module already installed in the fabric.
Recommended Response Action	Refer to Chassis Management Controller Users Guide for additional information.
Category	System Health (CMC = Management Module)
Severity	Critical
Trap/EventID	2545
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

CMC8516

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The I/O Module arg1 did not boot within the expected time.
Arguments	• arg1 = iom slot name
Detailed Description	The I/O module may have taken more time to boot than was expected or the I/O module did not boot.
Recommended Response Action	Verify the I/O Module is turned on using CMC/MM Web Interface or RACADM CLI and retry the operation. Otherwise, reinsert the I/O Module and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CMC = Management Module)
Severity	Warning
Trap/EventID	2546
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

CMC8517

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A double height server is detected in slot arg1, however the server is not detected in the bottom slot.
Arguments	• arg1 = slot number
Detailed Description	A double height server is detected in slot specified in the message, however the server is not detected in the bottom slot. This occurs if the server is not correctly inserted into the chassis.
Recommended Response Action	Remove the server from the chassis, check for any broken or bent pins at the rear of the server. If there is no damage, reinsert the server into the chassis.
Category	System Health (CMC = Management Module)
Severity	Critical
Trap/EventID	2545
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

CMC8518

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A double-height server is detected in the slot arg1. However, the iDRAC in the server of bottom slot arg2 is also responding.
Arguments	• arg1 = slot number • arg2 = slot number
Detailed Description	A double-height server is detected in the slot identified in the message. However, the iDRAC in the server of slot identified in the message is also responding. If a double-height server is already present in the chassis, the server in the bottom slot must not respond.
Recommended Response Action	Do the following: 1) Remove the server in the bottom slot <slot number>. 2) Restart the Chassis Management Controller (CMC) and wait for the CMC to complete the startup process. 3) Reinsert the server identified in the message. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CMC = Management Module)
Severity	Critical
Trap/EventID	2545
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

CMC8519

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The LOM riser FRU for slot arg1 FRU ID arg2 is not functioning.
Arguments	• arg1 = slot number • arg2 = fru id
Detailed Description	FRU of the LOM riser specified in the message is not functioning or CMC is unable to read it.
Recommended Response Action	Do the following: 1) Reset iDRAC of the specified server or virtual reseat the server. 2) Reset CMC and wait for a few minutes. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CMC = Management Module)
Severity	Critical
Trap/EventID	2545
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

CMC8520

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The FRU on server arg1 is not functioning.
Arguments	• arg1 = slot number
Detailed Description	FRU on the server specified in the message is not functioning or CMC is unable to read it.
Recommended Response Action	Do the following: 1) Reset iDRAC of the specified server or virtual reseat the server. 2) Reset CMC and wait for a few minutes. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CMC = Management Module)
Severity	Critical
Trap/EventID	2545
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

CMC8521

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Mezz card 1 FRU for the server arg1 is not functioning.

Arguments	• arg1 = slot number
Detailed Description	The Mezz card 1 FRU for the server specified in the message is not functioning or CMC is unable to read it.
Recommended Response Action	Do the following: 1) Reset iDRAC of the specified server or virtual reseat the server. 2) Reset CMC and wait for a few minutes. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CMC = Management Module)
Severity	Critical
Trap/EventID	2545
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

CMC8522

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Mezz card 2 FRU for the server arg1 is not functioning.
Arguments	• arg1 = slot number
Detailed Description	The Mezz card 2 FRU for the server specified in the message is not functioning or CMC is unable to read it.
Recommended Response Action	Do the following: 1) Reset iDRAC of the specified server or virtual reseat the server. 2) Reset CMC and wait for a few minutes. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CMC = Management Module)
Severity	Critical
Trap/EventID	2545
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

CMC8523

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Mezz card 3 FRU for the server arg1 is not functioning.
Arguments	• arg1 = slot number
Detailed Description	The Mezz card 3 FRU for the server specified in the message is not functioning or CMC is unable to read it.
Recommended Response Action	Do the following: 1) Reset iDRAC of the specified server or virtual reseat the server. 2) Reset CMC and wait for a few minutes. If the issue persists, Collect a SupportAssist collection (TSR) report using

	iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CMC = Management Module)
Severity	Critical
Trap/EventID	2545
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

CMC8524

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Mezz card 4 FRU for the server arg1 is not functioning.
Arguments	• arg1 = slot number
Detailed Description	The Mezz card 4 FRU for the server specified in the message is not functioning or CMC is unable to read it.
Recommended Response Action	Do the following: 1) Reset iDRAC of the specified server or virtual reseat the server. 2) Reset CMC and wait for a few minutes. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CMC = Management Module)
Severity	Critical
Trap/EventID	2545
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

CMC8525

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The FRU on the sleeve arg1 is not functioning.
Arguments	• arg1 = slot number
Detailed Description	The FRU on the sleeve specified in the message is not functioning or CMC is unable to read it.
Recommended Response Action	Do the following: 1) Reset iDRAC of the specified server or virtual reseat the server. 2) Reset CMC and wait for a few minutes. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CMC = Management Module)
Severity	Critical
Trap/EventID	2545

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

CMC8526

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the server-arg1 CPU information.
Arguments	• arg1 = slot number
Detailed Description	CMC is unable to obtain the CPU information from the server specified in the message. This occurs if there is no communication between CMC and iDRAC.
Recommended Response Action	Do the following: 1) Reset iDRAC. 2) Reset CMC. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CMC = Management Module)
Severity	Warning
Trap/EventID	2546
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

CMC8527

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the server-arg1 memory information.
Arguments	• arg1 = slot number
Detailed Description	CMC is unable to obtain the memory information from the server specified in the message. This occurs if there is no communication between CMC and iDRAC.
Recommended Response Action	Do the following: 1) Reset iDRAC. 2) Reset CMC. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CMC = Management Module)
Severity	Warning
Trap/EventID	2546
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

CMC8528

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to obtain or send link tuning or flex address data to server-arg1.
Arguments	• arg1 = slot number
Detailed Description	CMC is unable to obtain the link tuning or flex address information for the newly installed hardware (server, Input Output Module, or Mezzanine card), or is unable to send the link tuning or flex address information to iDRAC.
Recommended Response Action	Make sure that the currently installed CMC firmware is the latest. Otherwise, update the CMC with the latest CMC firmware and retry the operation.
Category	System Health (CMC = Management Module)
Severity	Warning
Trap/EventID	2546
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

CMC8529

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the requested action on the server-arg1, because of insufficient privileges.
Arguments	• arg1 = slot number
Detailed Description	The user account does not have sufficient privileges to perform the requested operation. Server Administrator privilege is required to perform the requested action.
Recommended Response Action	Use a different user account that has Server Administrator privilege, and retry the operation. For more information, contact your system administrator or service provider.
Category	Audit (CMC = Management Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8531

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the requested action on the Sleeve or Sled arg1 because of insufficient user privileges.
Arguments	• arg1 = slot number

Detailed Description	The user account does not have sufficient privileges to perform the virtual reseat operation on the Sleeve or Sled specified in the message. The server administration privilege is required to perform a virtual reseat operation. This applies to Sleeve or Sled components.
Recommended Response Action	Use a different user account that has server administration privileges, and retry the operation. For more information, contact your system administrator about necessary privileges.
Category	Audit (CMC = Management Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8532

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the requested action on the peripheral sled arg1, because of insufficient privileges.
Arguments	• arg1 = slot number
Detailed Description	The user account does not have sufficient privileges to perform the requested operation. Server Administrator privilege is required to perform the requested action.
Recommended Response Action	Use a different user account that has Server Administrator privilege, and retry the operation. For more information, contact your system administrator or service provider.
Category	Audit (CMC = Management Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, Chassis Event Proxy*

CMC8533

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to read the FRU information, status = arg1
Arguments	• arg1 = status value
Detailed Description	Unable to read the header of the extended FRU information. This can occur if there is a problem in the communication between the CMC and the server.
Recommended Response Action	Remove and reinsert the server. The CMC will retry the read operation of the FRU information. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (CMC = Management Module)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8534

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to turn on the server arg1 because the power requirement request exceeds the power cap value.
Arguments	• arg1 = slot number
Detailed Description	Unable to turn on the server specified in the message, because the available power is lesser than the requested power.
Recommended Response Action	In the CMC Web interface, verify the available power and server power requirements. If sufficient power is available, retry the operation. Otherwise, increase the power cap value.
Category	System Health (CMC = Management Module)
Severity	Warning
Trap/EventID	2546
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

CMC8535

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to turn on High Power Management for the server arg1
Arguments	• arg1 = slot number
Detailed Description	Unable to turn on the server specified in the message because of an internal CMC error.
Recommended Response Action	Reboot CMC and retry the operation. If the issue persists, reseat the server and retry the operation.
Category	Audit (CMC = Management Module)
Severity	Critical
Trap/EventID	8689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

CMC8538

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware version string is too long.
Detailed Description	The length of the CMC firmware version to be sent in the message from local CMC to peer CMC is too long. Under these conditions, CMC version in the message is displayed as 1.0.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8539

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The CMC arg1 is unable to log arg2 event to the Hardware Log.
Arguments	• arg1 = slot id • arg2 = event message
Detailed Description	CMC cannot log new events to Hardware Log if Hardware Log is full. Therefore, new events are not written to the log unless older events are cleared. This issue also occurs if event logging is disabled.
Recommended Response Action	Do the following: 1) Save the Hardware Log if required. 2) Clear the Hardware Log.
Category	Audit (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8540

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The CMC arg1 is turned on.
Arguments	• arg1 = slot id
Detailed Description	The CMC specified in the message is turned on because of a CMC insertion or due to chassis AC power on.
Recommended Response Action	No response action is required.

Category	Audit (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8541

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The watchdog has reset the CMC arg1.
Arguments	• arg1 = slot id
Detailed Description	The CMC specified in the message was reset by a watchdog event.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Management Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8542

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The CMC arg1 was restarted because of a manual reset.
Arguments	• arg1 = slot id
Detailed Description	The CMC specified in the message was manually restarted.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8543

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The CMC arg1 has reset because the thermal threshold was exceeded.
Arguments	• arg1 = slot id
Detailed Description	The CMC specified in the message has reset because of thermal issues.
Recommended Response Action	Do the following: 1) Review the Hardware Log and check if there are fans that are not functioning properly. 2) Replace the fans that are not functioning properly. 3) If all the fans are functioning, check the chassis temperature in the CMC Web Interface or by using RACADM. When the fans are functioning properly and the chassis temperature is too high, the ambient air temperature is too high or the air inlets are not receiving sufficient air.
Category	Audit (CMC = Management Module)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8545

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Detected a missing process failover condition detected. Process = arg1.
Arguments	• arg1 = process name
Detailed Description	A firmware error has occurred causing a CMC failover. The process identified in the message was not detected. The CMC will restart automatically.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (CMC = Management Module)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8546

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Issues identified with Process arg1. Failover condition detected.
Arguments	• arg1 = process name

Detailed Description	A firmware error has occurred in the internal firmware process identified in the message. This condition will cause a CMC/MM failover to occur. If the issue persists, contact your service provider.
Recommended Response Action	No response action is required. A failover may result from this condition. If multiple failovers occur, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (CMC = Management Module)
Severity	Critical
Trap/EventID	8689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8547

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Missing kernel module arg1. Failover condition detected.
Arguments	• arg1 = module name
Detailed Description	A firmware error occurred causing the failover. If this condition continues, a failover will result. If multiple failovers occur, contact Service.
Recommended Response Action	No response action is required. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (CMC = Management Module)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8548

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The active Chassis Management Controller is no longer connected to an external network.
Detailed Description	The active Chassis Management Controller is not connected to an external network for more than 25 seconds. A failover is performed if the standby CMC is connected to the external network.
Recommended Response Action	Make sure that the external network cable is connected to the active CMC and the network switch. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (CMC = Management Module)
Severity	Critical

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8550

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The chassis health is arg1.
Arguments	• arg1 = health state
Detailed Description	If the chassis health status changes, new status is logged. The possible states are Invalid, Other, Unknown, Healthy, Non-critical, Critical, and Non-recoverable.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8553

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An internal error occurred and a failover condition is detected.
Detailed Description	An internal I2C hardware occurred and CMC initiated a failover to clear the hardware error. If the issue persists, contact your service provider.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Management Module)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8554

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An internal network error occurred.

Detailed Description	An internal network error occurred. If none of the external sources have an issue, the CMC/MM may have a hardware issue. If the issue persists, contact your service provider.
Recommended Response Action	Reseat the network cable and check the connectivity to the outbound switch.
Category	Audit (CMC = Management Module)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8555

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An internal memory error has occurred and a failover condition is detected.
Detailed Description	An internal memory error occurred affecting the configuration database and CMC has initiated a failover . If the issue persists, contact your service provider.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Management Module)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8557

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system health failover is requested. Code arg1.
Arguments	• arg1 = number
Detailed Description	The code number specified in the message is displayed after a firmware error occurs before a failover .
Recommended Response Action	No response action is required.
Category	Audit (CMC = Management Module)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8558

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system health is restored.
Detailed Description	The system health has recovered from a failover condition.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8561

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to send the email to arg1 after trying arg2 times.
Arguments	• arg1 = destination • arg2 = number
Detailed Description	Unable to send the email alerts to the destination.
Recommended Response Action	Make sure to use a valid email address.
Category	Audit (CMC = Management Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8562

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The log is cleared.
Detailed Description	The hardware log is cleared.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8563

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The KVM is mapped to the server slot arg1.
Arguments	• arg1 = slot number
Detailed Description	The KVM is mapped to the server slot number specified in the message.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8564

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The KVM mapping feature is disabled.
Detailed Description	The KVM is not mapped to any of the server slots.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8565

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	KVM mapping is enabled for the server slot arg1.
Arguments	• arg1 = slot number

Detailed Description	The KVM mapping is enabled for the server slot specified in the message. The KVM cannot be mapped to this server slot.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8566

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	KVM mapping is disabled for the server slot arg1.
Arguments	• arg1 = slot number
Detailed Description	The KVM mapping is disabled for the server slot specified in the message. The KVM cannot be mapped to this server slot.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8567

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The DVD drive is mapped to the server slot arg1.
Arguments	• arg1 = slot number
Detailed Description	The DVD drive is mapped to the server slot specified in the message.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8568

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The DVD drive mapping feature is disabled.
Detailed Description	The DVD drive is disabled and is not mapped to any of the server slots.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8569

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server slot arg1 is enabled for DVD drive mapping.
Arguments	• arg1 = slot number
Detailed Description	The server slot specified in the message is enabled for DVD drive mapping. The DVD drive can be mapped to this server slot.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8570

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server slot arg1 is enabled for DVD drive mapping.
Arguments	• arg1 = slot number
Detailed Description	The server slot specified in the message is disabled for DVD drive mapping. The DVD drive cannot be mapped to this server slot.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Management Module)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8571

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The coin cell battery in the primary CMC is not working.
Detailed Description	The coin cell battery in the primary CMC is not working. The battery needs to be replaced.
Recommended Response Action	Replace the coin cell battery in the primary CMC.
Category	Audit (CMC = Management Module)
Severity	Critical
Trap/EventID	8689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

CMC8572

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The coin cell battery in CMC arg1 is not working.
Arguments	• arg1 = slot id
Detailed Description	The coin cell battery in the CMC located in the slot specified in the message is not working. The battery needs to be replaced.
Recommended Response Action	Replace the coin cell battery of the standby CMC.
Category	Audit (CMC = Management Module)
Severity	Critical
Trap/EventID	8689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

CMC8573

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The chassis health is arg1.
Arguments	• arg1 = health state
Detailed Description	The chassis health is critical or non-recoverable.
Recommended Response Action	Review the Chassis log or the Chassis Management Controller(CMC) SEL log for the failure or Export chassis log and SEL log and If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (CMC = Management Module)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8575

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The RAC SSL Certificate is changed.
Detailed Description	The RAC SSL Certificate is changed.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Management Module)
Severity	Informational
Trap/EventID	8691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CMC8576

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The RAC CA Certificate is changed.
Detailed Description	The RAC CA Certificate is changed.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Management Module)

Severity	Informational
Trap/EventID	8691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CMC8577

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Remote Access Controller (RAC) Kerberos Keytab is changed.
Detailed Description	The Remote Access Controller (RAC) Kerberos Keytab is changed.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Management Module)
Severity	Informational
Trap/EventID	8691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CMC8578

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Remote Access Controller (RAC) SSL Certificate and key is changed.
Detailed Description	The Remote Access Controller (RAC) SSL Certificate and key is changed.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Management Module)
Severity	Informational
Trap/EventID	8691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CMC8579

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to upload the security certificate because of an Unexpected Event issue in the Remote Access Controller (RAC).
Detailed Description	The security certificate cannot be uploaded because of an Unexpected Event issue in the Remote Access Controller.
Recommended Response Action	Upload the certificate again and retry operation.
Category	Audit (CMC = Management Module)
Severity	Warning
Trap/EventID	8690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CMC8601

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis group arg1 is created.
Arguments	• arg1 = group name
Detailed Description	The Chassis group identified in the message is created. This chassis is the leader of the group.
Recommended Response Action	No response action required.
Category	Configuration (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8602

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis group arg1 is deleted.
Arguments	• arg1 = group name
Detailed Description	The Chassis group identified in the message is deleted. This chassis was the leader of the group.
Recommended Response Action	No response action required.

Category	Configuration (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8603

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to read the FRU information from the server arg1, status arg2.
Arguments	• arg1 = server slot number • arg2 = server status
Detailed Description	CMC cannot read the information about the FRU, because of an internal issue with the CMC and the server. Some information such as model number may not be reported. The server may not power up if the server planar FRU cannot be read.
Recommended Response Action	Remove and reinsert the server. The Chassis Management Controller will retry the read operation of the FRU information. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (CMC = Management Module)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8604

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The FRU on storage sled arg1 is not functioning.
Arguments	• arg1 = slot number
Detailed Description	The FRU on the storage sled specified in the message is not functioning or CMC is unable to read it.
Recommended Response Action	Do the following: 1) Reinsert the specified storage sled or virtual reseat the sled 2) Reset CMC and wait for a few minutes for the CMC to finish restarting. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CMC = Management Module)
Severity	Critical
Trap/EventID	2545
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

CMC8605

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The chassis health state is no longer OK and is currently arg1.
Arguments	• arg1 = health state
Detailed Description	The chassis health state is no longer OK and is currently the state identified in the message. Actions should be taken to resolve any outstanding issues so that the chassis health state will return to OK.
Recommended Response Action	Review the Chassis log or the Chassis Management Controller(CMC) SEL log for any outstanding issue(s) and resolve any issues found by performing the recommended response action for each issue found. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (CMC = Management Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, Chassis Event Proxy*

CMC8607

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve information about the firmware on server in slot arg1, because there is no communication between Chassis Management Controller (CMC) and iDRAC.
Arguments	• arg1 = slot number
Detailed Description	Information about the firmware on server in slot identified in the message cannot be retrieved because there is no communication between Chassis Management Controller (CMC) and iDRAC.
Recommended Response Action	1) Reset iDRAC by using the graphical user interface (GUI): Click Chassis Overview > Troubleshooting > Reset Components. In the Reset Server section, from the Reset drop-down menu, select iDRAC Reset corresponding to the server iDRAC to be reset, and then click Apply Selection. Or, reset iDRAC by running the following command at the command line interface (CLI): racadm racreset -m server-n. 2) Reset Chassis Management Controller (CMC) by using the GUI: Click Chassis Overview > Troubleshooting > Reset Components, and then click Reset/Failover CMC. Or, reset CMC by running the following command at the CLI: racadm racreset. For more information about the syntax and parameters used, see the iDRAC 8/7 v2.30.30.30 RACADM CLI Guide and the Chassis Management Controller Version 5.0 for Dell PowerEdge M1000e RACADM Command Line Reference Guide available on the support site.
Category	System Health (CMC = Management Module)
Severity	Warning
Trap/EventID	2546
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CMC8608

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the operation on server in slot arg1, because of insufficient user privileges.
Arguments	• arg1 = slot number
Detailed Description	The operation cannot be started on the server identified in the message because of insufficient user privileges.
Recommended Response Action	Retry the operation by using user credential that has Server Debug privileges. For more information about recommended user privileges, contact your system administrator or service provider.
Category	Audit (CMC = Management Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8609

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to read the Complex Programmable Logical Device (CPLD) version number of sleeve arg1 because the CPLD version is very old, or the Chassis Management Controller (CMC) is unable to identify the version.
Arguments	• arg1 = sleeve number
Detailed Description	The version number of Complex Programmable Logical Device (CPLD) on the sleeve identified in the message cannot be read because the CPLD version is very old, or the Chassis Management Controller (CMC) is unable to identify the version.
Recommended Response Action	Update the CPLD version of sleeve and retry the operation. For more information about the recommended CPLD versions, see the Chassis Management Controller Users Guide available at the support site.
Category	System Health (CMC = Management Module)
Severity	Critical
Trap/EventID	2545
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CMC8610

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to read because the Field Replaceable Unit (FRU) is not functioning on the sled arg1.
Arguments	• arg1 = sled number
Detailed Description	The read operation cannot be done because the Field Replaceable Unit (FRU) is not functioning on the sled identified in the message.
Recommended Response Action	Do the following and retry the operation. 1) Reset iDRAC on the sled identified in the message or reseat the sled. 2) Reset Chassis Management Controller (CMC) and wait few minutes. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CMC = Management Module)
Severity	Critical
Trap/EventID	2545
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CMC8611

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to read the Complex Programmable Logical Device (CPLD) version number of sled arg1 because the CPLD version is very old, or the Chassis Management Controller (CMC) is unable to identify the version.
Arguments	• arg1 = sled number
Detailed Description	The version number of Complex Programmable Logical Device (CPLD) on the sled identified in the message cannot be read because the CPLD version is very old, or the Chassis Management Controller (CMC) is unable to identify the version.
Recommended Response Action	Update the CPLD version of sled and retry the operation. For more information about the recommended CPLD versions, see the Chassis Management Controller Users Guide available at the support site.
Category	System Health (CMC = Management Module)
Severity	Critical
Trap/EventID	2545
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CMC8612

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Link Tuning Table is successfully updated by using iDRAC on slot arg1.
Arguments	• arg1 = slot number
Detailed Description	The Link Tuning Table is successfully updated by using iDRAC on the slot identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8613

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The reset process of iDRAC Non Maskable Interrupt (NMI) on sled arg1 is initiated.
Arguments	• arg1 = sled number
Detailed Description	The reset process of iDRAC Non Maskable Interrupt (NMI) on sled identified in the message is initiated.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8614

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The reset process of iDRAC Non Maskable Interrupt (NMI) on server arg1 is initiated.
Arguments	• arg1 = blade number
Detailed Description	The reset process of iDRAC Non Maskable Interrupt (NMI) on server identified in the message is initiated.
Recommended Response Action	No response action is required.

Category	Audit (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8701

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Member Chassis could not join the chassis group arg1 because either the Member Chassis is already a part of the other chassis group; or, the Member Chassis could not be reached.
Arguments	• arg1 = GroupName
Detailed Description	The Member Chassis could not join the chassis group identified in the message because either the Member Chassis is already a part of the other chassis group; or, the Member Chassis could not be reached.
Recommended Response Action	Do the following and retry the operation: 1) If the Member Chassis is a part of other chassis groups, remove the Member Chassis from the other groups by using the Chassis Management Controller (CMC) graphical user interface (GUI): Log in to the Member Chassis. Click Chassis Overview > Setup > Group Administration. From the drop-down menu, select None. 2) Restart the Member Chassis by clicking Chassis Overview > Troubleshooting > Reset Components > Reset/Failover CMC. To reset by running RACADM command at the command line interface (CLI), enter racadm chassisaction reset.
Category	Configuration (CMC = Management Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC8702

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Member Chassis exited from the chassis group arg1 because of manual changes made on the member chassis.
Arguments	• arg1 = GroupName
Detailed Description	The Member Chassis exited from the Chassis group <GroupName> because of manual changes made on the member chassis.
Recommended Response Action	No response action is required.
Category	Configuration (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

CMC8703

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Member chassis has joined the Chassis grouparg1.
Arguments	• arg1 = GroupName
Detailed Description	The Member chassis identified in the message has joined the chassis group.
Recommended Response Action	No response action required.
Category	Configuration (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CMC9002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The DNS name of iDRAC in slot arg1 is changed from arg2 to arg3.
Arguments	• arg1 = slot Name • arg2 = name 1 • arg3 = name 2
Detailed Description	The DNS name of the iDRAC in the slot identified in the message has changed.
Recommended Response Action	No response action is required.
Category	Configuration (CMC = Management Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CPU—Processor Event Messages

CPU0000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Internal error has occurred check for additional logs.
Detailed Description	System event log and OS logs may indicate the source of the error.
Recommended Response Action	Review System Event Log and Operating System Logs. These logs can help the user identify the possible issue that is producing the problem.
Category	System Health (CPU = Processor)
Severity	Informational
Trap/EventID	2243
OMSA Event ID	5604
OMSA Trap ID	5604
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

CPU0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 has a thermal trip (over-temperature) event.
Arguments	• arg1 = number
Detailed Description	The processor temperature increased beyond the operational range. Thermal protection shut down the processor. Factors external to the processor may have induced this exception.
Recommended Response Action	Review logs for fan failures, replace failed fans. If no fan failures are detected, check inlet temperature (if available) and reinstall processor heatsink.
Category	System Health (CPU = Processor)
Severity	Critical
Trap/EventID	2241
LCD Message	CPU <number> has a thermal trip. Check CPU heat sink
OMSA Event ID	5604
OMSA Trap ID	5604
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

CPU0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 has failed the built-in self-test (BIST).
Arguments	• arg1 = number
Detailed Description	No detailed description available.

Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is inserted correctly, if the processor is removable. 3) If the issue still persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CPU = Processor)
Severity	Critical
Trap/EventID	2241
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

CPU0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 is stuck in POST.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	1) Turn off the server and disconnect input power for one minute. Re-apply input power and turn system on. 2) Reduce system configuration to minimum memory and remove all PCI devices. If system completes POST, update system BIOS. Re-install memory and PCI one component at a time to meet the original configuration. 3) If the issue still persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CPU = Processor)
Severity	Critical
Trap/EventID	2241
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

CPU0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 failed to initialize.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is inserted correctly, if the processor is removable. 3) If the issue still persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.

Category	System Health (CPU = Processor)
Severity	Critical
Trap/EventID	2241
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

CPU0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 configuration is unsupported.
Arguments	• arg1 = number
Detailed Description	System is unable to boot or may run in a degraded state.
Recommended Response Action	Review product documentation for supported CPU configurations.
Category	System Health (CPU = Processor)
Severity	Critical
Trap/EventID	2241
LCD Message	CPU <number> configuration is unsupported. Check CPU or BIOS revision
OMSA Event ID	5604
OMSA Trap ID	5604
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

CPU0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unrecoverable CPU complex error detected on CPU arg1.
Arguments	• arg1 = number
Detailed Description	System is unable to boot or may run in a degraded state.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CPU = Processor)
Severity	Critical
Trap/EventID	2241

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

CPU0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 is present.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (CPU = Processor)
Severity	Informational
Trap/EventID	2243
OMSA Event ID	5602
OMSA Trap ID	5602
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CPU0008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 is disabled.
Arguments	• arg1 = number
Detailed Description	System is unable to boot or may run in a degraded state.
Recommended Response Action	If unexpected, check presence, and system setup (BIOS) configuration.
Category	System Health (CPU = Processor)
Severity	Warning
Trap/EventID	2242
OMSA Event ID	5603
OMSA Trap ID	5603
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

CPU0009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 terminator is present.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (CPU = Processor)
Severity	Informational
Trap/EventID	2243
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CPU0010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 is throttled.
Arguments	• arg1 = number
Detailed Description	The CPU is throttled due to thermal or power conditions.
Recommended Response Action	Review system logs for power or thermal exceptions.
Category	System Health (CPU = Processor)
Severity	Warning
Trap/EventID	2242
LCD Message	CPU <number> is throttled.
OMSA Event ID	5603
OMSA Trap ID	5603
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

CPU0011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Uncorrectable Machine Check Exception detected on CPU arg1.

Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	Review System Event Log and Operating System Logs. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CPU = Processor)
Severity	Critical
Trap/EventID	2241
LCD Message	Uncorrectable Machine Check Exception detected on CPU <number>. Contact Support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

CPU0012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Correctable Machine Check Exception detected on CPU arg1.
Arguments	• arg1 = number
Detailed Description	A low severity error has occurred and the processor was able to correct the error condition.
Recommended Response Action	No action is required.
Category	System Health (CPU = Processor)
Severity	Informational
Trap/EventID	2243
LCD Message	Correctable Machine Check Exception detected on CPU <number>.
OMSA Event ID	5603
OMSA Trap ID	5603
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

CPU0016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 is operating correctly.
Arguments	• arg1 = number
Detailed Description	No detailed description available.

Recommended Response Action	No response action is required.
Category	System Health (CPU = Processor)
Severity	Informational
Trap/EventID	2243
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CPU0021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 is configured correctly.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (CPU = Processor)
Severity	Informational
Trap/EventID	2243
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CPU0024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 is enabled.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (CPU = Processor)
Severity	Informational
Trap/EventID	2243
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Not Applicable

CPU0025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 terminator is absent.
Arguments	• arg1 = number
Detailed Description	System is unable to boot or may run in a degraded state.
Recommended Response Action	Check presence and reinstall the terminator.
Category	System Health (CPU = Processor)
Severity	Warning
Trap/EventID	2242
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

CPU0700

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 initialization error detected.
Arguments	• arg1 = number
Detailed Description	System BIOS was unable to boot the processor.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CPU = Processor)
Severity	Critical
Trap/EventID	2241
LCD Message	CPU <number> initialization error detected. Power cycle system
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

CPU0701

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 protocol error detected.
Arguments	• arg1 = number
Detailed Description	System event log and OS logs may indicate that the exception is external to the processor.
Recommended Response Action	1) Check system and operating system logs for exceptions. If no exceptions are found continue. 2) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 3) Make sure the processor is seated correctly. 4) If the issue still persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CPU = Processor)
Severity	Critical
Trap/EventID	2241
LCD Message	CPU <number> protocol error detected. Power cycle system
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

CPU0702

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU bus parity error detected.
Detailed Description	System event log and OS logs may indicate that the exception is external to the processor.
Recommended Response Action	Check system and operating system logs for exceptions. If no exceptions found, remove input power, reinstall the processor, then apply input power.
Category	System Health (CPU = Processor)
Severity	Critical
Trap/EventID	2241
LCD Message	CPU bus parity error detected. Power cycle system
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

CPU0703

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU bus initialization error detected.

Detailed Description	System event log and OS logs may indicate that the exception is external to the processor.
Recommended Response Action	1) Check system and operating system logs for exceptions. If no exceptions are found continue. 2) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 3) Make sure the processor is seated correctly. 4) If the issue still persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CPU = Processor)
Severity	Critical
Trap/EventID	2241
LCD Message	CPU bus initialization error detected. Power cycle system
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

CPU0704

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 machine check error detected.
Arguments	• arg1 = number
Detailed Description	System event log and OS logs may indicate that the exception is external to the processor.
Recommended Response Action	1) Check system and operating system logs for exceptions. If no exceptions are found, continue to step 2 Otherwise, go to step 3. 2) Update BIOS, if an update is available. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CPU = Processor)
Severity	Critical
Trap/EventID	2241
LCD Message	CPU <number> machine check error detected. Power cycle system
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

CPU0800

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 voltage regulator module is present.
Arguments	• arg1 = number
Detailed Description	No detailed description available.

Recommended Response Action	No response action is required.
Category	System Health (CPU = Processor)
Severity	Informational
Trap/EventID	2243
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CPU0801

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 voltage regulator module failed.
Arguments	• arg1 = number
Detailed Description	System performance may be degraded or the system may fail to operate.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CPU = Processor)
Severity	Critical
Trap/EventID	2241
LCD Message	CPU <number> voltage regulator module failed. Reseat module
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CPU0802

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A predictive failure detected on CPU arg1 voltage regulator module.
Arguments	• arg1 = number
Detailed Description	System performance may be degraded or the system may fail to operate.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CPU = Processor)
Severity	Warning

Trap/EventID	2242
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CPU0803

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The power input for CPU arg1 voltage regulator module is lost.
Arguments	• arg1 = number
Detailed Description	System performance may be degraded or the system may fail to operate.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CPU = Processor)
Severity	Critical
Trap/EventID	2241
LCD Message	Lost power input for CPU <number> voltage regulator module. Reseat module
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CPU0804

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The power input for CPU arg1 voltage regulator module is outside of range.
Arguments	• arg1 = number
Detailed Description	System performance may be degraded or the system may fail to operate.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CPU = Processor)
Severity	Critical
Trap/EventID	2241
LCD Message	Power input for CPU <number> voltage regulator module is outside of range. Reseat module
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CPU0805

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The power input for CPU arg1 voltage regulator module is outside of range, but it is attached to the system.
Arguments	• arg1 = number
Detailed Description	System performance may be degraded or the system may fail to operate.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CPU = Processor)
Severity	Warning
Trap/EventID	2242
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CPU0806

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 voltage regulator module is incorrectly configure.
Arguments	• arg1 = number
Detailed Description	System performance may be degraded or the system may fail to operate.
Recommended Response Action	Review product documentation for proper configuration and installation procedures.
Category	System Health (CPU = Processor)
Severity	Critical
Trap/EventID	2241
LCD Message	CPU <number> voltage regulator module incorrectly configure. Check configuration
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CPU0816

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 voltage regulator module is absent.
Arguments	• arg1 = number
Detailed Description	System performance may be degraded or the system may fail to operate.
Recommended Response Action	If removal was unintended, check presence and re-install .
Category	System Health (CPU = Processor)
Severity	Critical
Trap/EventID	2241
LCD Message	CPU <number> voltage regulator module absent. Check module
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CPU0817

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 voltage regulator module is operating normally.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (CPU = Processor)
Severity	Informational
Trap/EventID	2243
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CPU0819

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The power input for CPU arg1 voltage regulator module has been restored.
Arguments	• arg1 = number
Detailed Description	No detailed description available.

Recommended Response Action	No response action is required.
Category	System Health (CPU = Processor)
Severity	Informational
Trap/EventID	2243
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CPU0822

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 voltage regulator module is configured correctly.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (CPU = Processor)
Severity	Informational
Trap/EventID	2243
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CPU4001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Machine Check system address reported by the processor is arg1.
Arguments	• arg1 = registerReading
Detailed Description	The Machine Check system address reported by the processor is indicated in the message.
Recommended Response Action	This event contains a system address of a component related to a failure reported by the CPU. Map this address to a component in the system to find the source of the error.
Category	System Health (CPU = Processor)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CPU4002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A processor Machine Check event occurred because the CPU detected an error in an external device (arg1, arg2).
Arguments	• arg1 = component_name • arg2 = register reading
Detailed Description	A processor Machine Check event occurred because the CPU detected an error in an external device as identified in the message.
Recommended Response Action	If the CPU4001 message is reported after CPU4002, map the address reported in CPU4001 to a system component. Update the component driver and firmware. Else, no response action is required.
Category	System Health (CPU = Processor)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CPU4003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Machine Check event error occurred because the CPU received invalid data (arg1, arg2).
Arguments	• arg1 = component_name • arg2 = register reading
Detailed Description	A Machine Check event error occurred because the CPU received invalid data as identified in the message.
Recommended Response Action	If the CPU4001 message is reported after CPU4003, map the address reported in CPU4001 to a system component. Update the component driver and firmware. Else, no response action is required.
Category	System Health (CPU = Processor)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CPU4004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Machine Check event error occurred because of a timeout while the CPU accessed an external device or component: (arg1, arg2).
Arguments	• arg1 = component_name • arg2 = register reading

Detailed Description	A Machine Check event error occurred because of a timeout while the CPU accessed an external device or component as identified in the message.
Recommended Response Action	If the CPU4001 message is reported after CPU4004, map the address reported in CPU4001 to a system component. Update the component driver and firmware. Else, no response action is required.
Category	System Health (CPU = Processor)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CPU4005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Machine Check error was reported by the CPU: (arg1, arg2).
Arguments	• arg1 = component_name • arg2 = register reading
Detailed Description	A Machine Check error was reported by the CPU.
Recommended Response Action	Update the UEFI BIOS. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CPU = Processor)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CPU5199

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An unknown diagnostic event occurred in the High Bandwidth Memory device at arg1. (Extended ID: arg2).
Arguments	• arg1 = location • arg2 = code
Detailed Description	An unknown diagnostic event occurred in the High Bandwidth Memory device at the location identified in the message.
Recommended Response Action	Update iDRAC firmware to the latest version available during the next maintenance cycle. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CPU = Processor)
Severity	Informational

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CPU6104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A diagnostic warning event occurred in the High Bandwidth Memory device at arg1. Perform a cold reboot operation. (Extended ID: arg2).
Arguments	• arg1 = location • arg2 = code
Detailed Description	A diagnostic warning event occurred in the High Bandwidth Memory device at location identified in the message. System will attempt to perform self-healing or self-correction.
Recommended Response Action	Perform a cold reboot to allow server to attempt self-healing or self-correction. If a cold reboot has already occurred subsequent to this message then no further action is required. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CPU = Processor)
Severity	Warning
Trap/EventID	2242
LCD Message	Warning event at <location>. Perform a cold reboot operation.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

CPU6114

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A diagnostic warning event occurred in the High Bandwidth Memory device at arg1. (Extended ID: arg2).
Arguments	• arg1 = location • arg2 = code
Detailed Description	A diagnostic warning event occurred in the High Bandwidth Memory device at the location identified in the message.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CPU = Processor)
Severity	Warning
Trap/EventID	2242

LCD Message	Warning event at <location>. Perform a cold reboot operation.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

CPU6199

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An unknown diagnostic Warning event occurred in the High Bandwidth Memory device at arg1. (Extended ID: arg2).
Arguments	• arg1 = location • arg2 = code
Detailed Description	An unknown diagnostic Warning event occurred in the High Bandwidth Memory device at the location identified in the message.
Recommended Response Action	Update iDRAC firmware to the latest version available during the next maintenance cycle. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CPU = Processor)
Severity	Warning
Trap/EventID	2242
LCD Message	Unknown warning event at <location>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CPU7114

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A diagnostic critical event occurred in the High Bandwidth Memory device at arg1. (Extended ID: arg2).
Arguments	• arg1 = location • arg2 = code
Detailed Description	A diagnostic critical event occurred in the High Bandwidth Memory device at the location identified in the message.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CPU = Processor)
Severity	Critical
Trap/EventID	2241

LCD Message	Critical event at <location>. Perform a cold reboot operation.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

CPU7199

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An unknown diagnostic Critical event occurred in the High Bandwidth Memory device at arg1. (Extended ID: arg2).
Arguments	• arg1 = location • arg2 = code
Detailed Description	An unknown diagnostic Critical event occurred in the High Bandwidth Memory device at the location identified in the message.
Recommended Response Action	Update iDRAC firmware to the latest version available during the next maintenance cycle. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CPU = Processor)
Severity	Critical
Trap/EventID	2241
LCD Message	Unknown critical event at <location>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CPU9000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An OEM diagnostic event occurred.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (CPU = Processor)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CPU9001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU interconnect arg1 has a correctable error.
Arguments	• arg1 = CPU number
Detailed Description	A correctable error was detected in propagation of signals between processors.
Recommended Response Action	Do the following: 1) Restart the server and verify whether or not the issue persists. 2) If yes, reseat the processors, and then restart the server. 3) If the issue persists, contact your server provider.
Category	System Health (CPU = Processor)
Severity	Warning
Trap/EventID	2242
LCD Message	CPU interconnect <CPU number> has a correctable error.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CPU9002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A link width degradation has occurred in the CPU interconnect arg1.
Arguments	• arg1 = number
Detailed Description	A link width degradation has occurred in the CPU interconnect identified in the message. The system performance may be degraded or the system may stop operating.
Recommended Response Action	Do the following: 1) Restart the server and verify whether or not the issue persists. 2) If yes, reseat the processors, and then restart the server. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CPU = Processor)
Severity	Warning
Trap/EventID	2242
LCD Message	CPU interconnect link width has degraded.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CPU9003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to read the Processor Information ROM (PIROM) data of the CPU arg1 because of communication error.
Arguments	• arg1 = CPU SlotNum
Detailed Description	The Processor Information ROM (PIROM) data of the CPU identified in themessage cannot be read because of communication error or the CPU is not returning the PIROM data. This condition can cause degradation in the monitoring capability of the system.
Recommended Response Action	Do the following and retry the operation: 1) Power off the server and disconnect the input power. 2) Make sure the CPU is correctly installed if the processor is removable. 3) Connect the input power and power on the server. 4) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CPU = Processor)
Severity	Critical
Trap/EventID	2241
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CPU9004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An issue is detected because CPUs are incorrectly installed in the sockets.
Detailed Description	An issue is detected because CPUs are incorrectly installed in the sockets. The system cannot be powered on when the CPUs are not properly populated.
Recommended Response Action	Do the following and retry the operation: 1) Power off the server and disconnect the input power. 2) Make sure the CPU is correctly installed if the processor is removable. 3) Connect the input power and power on the server. 4) If theissue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CPU = Processor)
Severity	Critical
Trap/EventID	2241
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CPUA—Processor Absent Event Messages

CPUA0023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 is absent
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	Verify processor installation. If present, reseat the processor.
Category	System Health (CPUA = Processor Absent)
Severity	Critical
Trap/EventID	2457
LCD Message	CPU <number> is absent. Check CPU
OMSA Event ID	5601
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

CTL—Storage Controller Event Messages

CTL1

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Controller event log: arg1
Arguments	• arg1 = message
Detailed Description	This event is retrieved from the controller when iDRAC storage monitoring was not running. Such events which are generated in the past are logged as informational severity.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL10

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 alarm has been tested.
Arguments	• arg1 = Controller name
Detailed Description	The controller alarm test has run successfully. This alert is provided for informational purposes.

Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2156
OMSA Trap ID	75100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Patrol Read operation was stopped and did not complete for arg1.
Arguments	• arg1 = controller name
Detailed Description	The Patrol Read operation running on the controller was stopped by user request or an issue was detected by the controller.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CTL101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 is disabled.
Arguments	• arg1 = controller name
Detailed Description	The controller identified in the message is disabled by a user action.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CTL102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 is enabled.
Arguments	• arg1 = controller name
Detailed Description	The controller identified in the message is enabled by a user action.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CTL103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Check Consistency Mode value of arg1 is set to arg2.
Arguments	• arg1 = controller name • arg2 = attribute value
Detailed Description	The Check Consistency Mode value of the controller identified in the message is set to the value identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Enhanced Auto Import Foreign Config value of arg1 is set to arg2.
Arguments	• arg1 = controller name • arg2 = attribute value
Detailed Description	The Enhanced Auto Import Foreign Config status of the controller identified in the message is set to the value identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL105

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Patrol Read attribute arg1 is set to arg2 for arg3.
Arguments	• arg1 = attribute name • arg2 = attribute value • arg3 = controller name
Detailed Description	The Patrol Read attribute identified in the message is set to the value identified in the message for the controller identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL106

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Background Initialization Rate of arg1 is set to arg2.

Arguments	• arg1 = controller name • arg2 = initialization rate value
Detailed Description	The Background Initialization Rate of the controller identified in the message is set to the value identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CTL107

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Rebuild Rate of arg1 is set to arg2.
Arguments	• arg1 = controller name • arg2 = rebuild rate value
Detailed Description	The Rebuild Rate of the controller identified in the message is set to the value identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CTL108

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Check Consistency Rate of arg1 is set to arg2.
Arguments	• arg1 = controller name • arg2 = rate value
Detailed Description	The Check Consistency Rate of the controller identified in the message is set to the value identified in the message.
Recommended Response Action	No response action is required.

Category	Storage (CTL = Storage Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CTL109

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Reconstruct Rate of arg1 is set to arg2.
Arguments	• arg1 = controller name • arg2 = reconstruct rate value
Detailed Description	The Reconstruct Rate of the controller identified in the message is set to the value identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CTL11

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Configuration on arg1 was reset.
Arguments	• arg1 = controller name
Detailed Description	A user operation to reset the controller configuration was performed.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2157
OMSA Trap ID	75100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL110

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Patrol Read Rate of arg1 is set to arg2.
Arguments	• arg1 = controller name • arg2 = patrol read rate
Detailed Description	The Patrol ReadRate of the controller identified in the message is set to the value identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CTL111

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The CopyBack Mode of arg1 is set to arg2.
Arguments	• arg1 = controller name • arg2 = copyback mode
Detailed Description	The CopyBack Mode the controller identified in the message is set to the value identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CTL112

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Loadbalance Mode of arg1 is set to arg2.
Arguments	• arg1 = controller name • arg2 = loadbalance mode
Detailed Description	The Loadbalance Mode of the controller identified in the message is set to the value identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CTL113

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The controller arg1 is operating in Degraded Fault Tolerant Mode because of a mismatch between the encryption key setting of the controller and its peer controller.
Arguments	• arg1 = controller name
Detailed Description	The controller identified in the message is operating in Degraded Fault Tolerant Mode because of a mismatch between the encryption key setting of controller and its peer controller.
Recommended Response Action	Make sure that the encryption key for the peer controllers matches by using controller security operations such as creating a security key, modifying a security key, deleting a security key, and then power-cycle the chassis. Make sure to use same encryption key identifier on two controllers joining cluster.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
LCD Message	Encryption Key Mismatch
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, OS Log

CTL114

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The encryption key of arg1 matches with its peer controller.
Arguments	• arg1 = controller name
Detailed Description	The encryption key for the controller identified in the message matches with its peer.
Recommended Response Action	No response action required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
LCD Message	ENcryption key Matches
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, OS Log

CTL115

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform Secure Drive related operations because a key mismatch was detected between peer controllers.
Detailed Description	The Secure Drive related operations cannot be performed because a key mismatch was detected between peer controllers.
Recommended Response Action	Make sure that the encryption key for the peer controllers matches by using controller security operations such as creating a security key, modifying a security key, deleting a security key, and then retry the operation.
Category	Configuration (CTL = Storage Controller)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CTL116

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to unlock secure foreign locked drives because already unlocked drives are detected that are neither imported nor deleted.
Detailed Description	The secure foreign locked drives cannot be unlocked because already unlocked drives are detected which have secure locked configuration that are neither imported nor erased.
Recommended Response Action	The unlock command should be followed by an import config command to import a secure foreign locked configuration or by a cryptographic erase command. If the unlocked drives are not imported or erased, then further unlock operations on locked drives will be blocked. To import already unlocked drives on a controller, run the RACADM command at the command line interface (CLI): "racadm raid importconfig:<Controller FQDD>" where <Controller FQDD> is the FQDD identifier of the

	target controller. In order to erase the data on the unlocked drive, run the command: "racadm raid cryptographicerase:<Drive FQDD>" where <Drive FQDD> is the FQDD identifier of the target drive.
Category	Configuration (CTL = Storage Controller)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CTL117

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because an invalid passphrase is passed for the controller arg1.
Arguments	• arg1 = controller name
Detailed Description	The operation cannot be completed because an invalid passphrase is passed for the controller identified in the message.
Recommended Response Action	Enter a valid passphrase and retry the operation.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CTL118

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the RAID controller arg1 firmware version because the downloaded firmware image file is corrupted.
Arguments	• arg1 = RAID controller
Detailed Description	The RAID controller firmware version identified in the message cannot be updated because the downloaded firmware image file is corrupted.
Recommended Response Action	Download the correct firmware image file and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, LCD

CTL119

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the RAID controller arg1 firmware version because of an error in erasing the previous RAID controller firmware version (Flash Erase Error).
Arguments	• arg1 = RAID controller
Detailed Description	The firmware version of the RAID controller identified in the message cannot be updated because of an error in erasing the previous RAID controller firmware version (Flash Erase Error). The previous image file was not correctly erased.
Recommended Response Action	Do not reset, restart, or turn off the Chassis Management Controller (CMC). However, retry the operation by using a correct firmware image file. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (CTL = Storage Controller)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, LCD

CTL12

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An invalid SAS configuration has been detected on arg1. Details: arg2
Arguments	• arg1 = Controller name • arg2 = error message
Detailed Description	The controller and attached enclosures are not cabled correctly.
Recommended Response Action	Refer to the storage hardware documentation for information on correct cabling configurations.
Category	Storage (CTL = Storage Controller)
Severity	Critical
Trap/EventID	4329
OMSA Event ID	2182
OMSA Trap ID	75400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL120

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the RAID controller arg1 firmware version because of a timeout while erasing the previous RAID controller firmware version.
Arguments	• arg1 = RAID controller
Detailed Description	The firmware version of the RAID controller identified in the message cannot be updated because of a timeout while erasing the previous RAID controller firmware version.
Recommended Response Action	Do not reset, restart, or turn off the Chassis Management Controller (CMC). However, retry the operation by using a correct firmware image file. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (CTL = Storage Controller)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, LCD

CTL121

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the RAID controller arg1 firmware version because of an issue during the update process (programming error).
Arguments	• arg1 = RAID controller
Detailed Description	The firmware version of the RAID controller identified in the message cannot be updated because of an issue during the update process (programming error).
Recommended Response Action	Do not reset, restart, or turn off the Chassis Management Controller (CMC). However, retry the operation by using a correct firmware image file. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (CTL = Storage Controller)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, LCD

CTL122

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the RAID controller arg1 firmware version because of an issue during the update process (programming timeout error).
Arguments	• arg1 = RAID controller
Detailed Description	The firmware version of the RAID controller identified in the message cannot be updated because of an issue during the update process (programming timeout error).
Recommended Response Action	Do not reset, restart, or turn off the Chassis Management Controller (CMC). However, retry the operation by using a correct firmware image file. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (CTL = Storage Controller)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, LCD

CTL123

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the RAID controller arg1 firmware version because the memory chip on which the firmware image is saved in is of an unknown type.
Arguments	• arg1 = RAID controller
Detailed Description	The firmware version of the RAID controller identified in the message cannot be updated because the memory chip on which the firmware image is saved in is of an unknown type.
Recommended Response Action	Download the correct firmware image file and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (CTL = Storage Controller)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, LCD

CTL124

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the RAID controller arg1 firmware version because of an issue detected in the firmware image file during the verification process.
Arguments	• arg1 = RAID controller
Detailed Description	The firmware version of the RAID controller identified in the message cannot be updated because of an issue detected in the firmware image file during the verification process.

Recommended Response Action	Download the correct firmware image file and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (CTL = Storage Controller)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, LCD

CTL125

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the RAID controller arg1 firmware version because the firmware image file is not supported.
Arguments	• arg1 = RAID controller
Detailed Description	The firmware version of the RAID controller identified in the message cannot be updated because of an issue detected in the firmware image file during the verification process.
Recommended Response Action	Download the correct firmware image file and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, LCD

CTL126

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the RAID controller arg1 firmware version because the firmware image file is not signed and certified by an authorized source.
Arguments	• arg1 = RAID controller
Detailed Description	The firmware version of the RAID controller identified in the message cannot be updated because the firmware image file is not signed and certified by an authorized source.
Recommended Response Action	Download the correct firmware image file and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (CTL = Storage Controller)
Severity	Warning

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, LCD

CTL127

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the RAID controller arg1 firmware version because the signed and certified firmware image file is not authenticated.
Arguments	• arg1 = RAID controller
Detailed Description	The firmware version of the RAID controller identified in the message cannot be updated because the signed and certified firmware image file is not authenticated.
Recommended Response Action	Download the correct firmware image file and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, LCD

CTL129

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The boot media of the Controller arg1 is arg2.
Arguments	• arg1 = controller name • arg2 = VD name 1
Detailed Description	The boot media of the Controller is as identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CTL13

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 cache has been discarded.
Arguments	• arg1 = Controller name
Detailed Description	The controller has flushed the cache and all data in the cache has been lost. This may occur when the system has memory or battery problems that cause the controller to distrust the cache. Although user data may have been lost, this alert does not always indicate that relevant or user data has been lost.
Recommended Response Action	Verify that the battery and memory are functioning properly.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
OMSA Event ID	2186
OMSA Trap ID	75300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL130

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Persistent Hot-Spare setting of the Controller arg1 is set to arg2.
Arguments	• arg1 = controller name • arg2 = Enable Setting
Detailed Description	The Persistent Hot-Spare setting of the Controller is set to the status as identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CTL131

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Key exchange process for the arg1 is successfully completed.
Arguments	• arg1 = controller name
Detailed Description	The Key exchange process for the controller identified in the message is successfully completed.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CTL132

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change the security key for the arg1.
Arguments	• arg1 = controller name
Detailed Description	The security key for the controller identified in the message cannot be changed.
Recommended Response Action	Make sure of the following and retry the operation: 1) The iDRAC is able to communicate to the Key Management Server. 2) The device for which the key is generated is online and responding.
Category	Storage (CTL = Storage Controller)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CTL133

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The security key for the controller arg1 is successfully changed.
Arguments	• arg1 = controller name
Detailed Description	The security key for the controller identified in the message is successfully changed.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

CTL134

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Security is enabled on the RAID controller in arg1.
Arguments	• arg1 = SLOT
Detailed Description	The controller identified in the message is in the security mode.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CTL135

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Key exchange process for the encrypted drive(s) behind arg1 was unsuccessful.
Arguments	• arg1 = controller name
Detailed Description	The Key exchange process for the controller identified in the message failed.
Recommended Response Action	Make sure of the following and retry the operation: 1) The iDRAC is able to communicate to the Key Management Server. 2) The device for which the key is generated is online and responding. 3) The device for which the key exchange is required is in the same Key Management Server Domain.
Category	Storage (CTL = Storage Controller)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CTL136

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A key exchange is required for the arg1.
Arguments	• arg1 = controller name
Detailed Description	A key exchange is required for the controller identified in the message.

Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CTL137

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to successfully communicate with the device arg1, because of one or more of the following reasons: device is incorrectly seated, iDRAC firmware error, device is in a shutdown state or device firmware error.
Arguments	• arg1 = deviceName
Detailed Description	iDRAC is unable to successfully communicate with the device identified in the message. This issue could have happened because of one or more of the following reasons: device is incorrectly seated, device firmware error, device is in a shutdown state or iDRAC firmware error.
Recommended Response Action	Ensure that the following are correct, and then retry the operation by running the following command at the Command Line Interface (CLI): racadm racreset. 1) The device is correctly operating in the host operating system. 2) The device and iDRAC firmware versions are latest. Also ensure that the device is properly installed and cabled. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL138

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC has successfully restored connection with the device arg1.
Arguments	• arg1 = device Name
Detailed Description	iDRAC has successfully restored connection with the device identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational

Trap/EventID	4331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL139

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage controller arg1 is unable to communicate to the BMC because of arg2 Error. iDRAC management for this device is unavailable.
Arguments	• arg1 = Controller Name • arg2 = Error Type
Detailed Description	The storage controller is unable to communicate to the BMC because of the reason identified in the message. iDRAC management for this device is unavailable.
Recommended Response Action	Run the following RACADM command at the Command Line Interface (CLI) and retry the operation: racadm racreset. For more information about RACADM commands of iDRAC, see the latest version of "iDRAC with Lifecycle Controller RACADM CLI Guide" available on the support site.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CTL14

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Single-bit ECC error limit exceeded on the arg1 DIMM.
Arguments	• arg1 = controller name
Detailed Description	The storage controller memory identified in the message is not operating correctly.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
OMSA Event ID	2187
OMSA Trap ID	75300
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL140

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC firmware version is not compatible with the storage controller arg1 firmware version, and therefore, the Sideband Management feature is unavailable.
Arguments	• arg1 = StorageControllerName
Detailed Description	The iDRAC firmware version is not compatible with the storage controller version identified in the message, and therefore, the Sideband Management feature is unavailable.
Recommended Response Action	Download the latest iDRAC firmware version and upgrade. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (CTL = Storage Controller)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CTL141

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC firmware version is not compatible with the storage controller arg1 firmware version, and therefore, the Sideband Management feature may be impacted and will have limited functionality.
Arguments	• arg1 = StorageControllerName
Detailed Description	The iDRAC firmware version is not compatible with the storage controller version identified in the message, and therefore, the Sideband Management feature may be impacted and will have limited functionality.
Recommended Response Action	Download the latest the iDRAC firmware version that supports this Storage Controller version, and then upgrade. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CTL142

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage controller arg1 has entered the reduced-functionality mode because of critical issues.
Arguments	• arg1 = StorageControllerName
Detailed Description	The storage controller identified in the message has entered the reduced-functionality mode because of critical issues. The controller inventory and management features will have limited functionalities until the issue is resolved.
Recommended Response Action	See the Storage Controller log data, and then resolve the issue. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (CTL = Storage Controller)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CTL143

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage controller arg1 has ended its reduced-functionality mode.
Arguments	• arg1 = StorageControllerName
Detailed Description	The storage controller identified in the message has ended its reduced-functionality mode. It is operating as normal and providing full features.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CTL144

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage controller arg1 mode is unsupported by the iDRAC version currently installed.
Arguments	• arg1 = StorageControllerName

Detailed Description	The mode of storage controller identified in the message is unsupported by the iDRAC version currently installed. Using the current iDRAC version for controller management purposes may result in unexpected behavior.
Recommended Response Action	Download the latest iDRAC firmware version and upgrade. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CTL147

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The fan initialization is complete on the controller arg1.
Arguments	• arg1 = Controller FQDD
Detailed Description	The controller fan initialization completed.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
OMSA Event ID	2495
OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CTL148

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The fan is detected on the controller arg1.
Arguments	• arg1 = ControllerFQDD
Detailed Description	The fan is detected on the controller.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
OMSA Event ID	2496

OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CTL149

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The fan has stopped functioning on the controller arg1. Part number: arg2.
Arguments	• arg1 = Controller FQDD • arg2 = Part_Number
Detailed Description	The controller fan has stopped functioning. The RPM value of the fan may be less than the minimum threshold value that has resulted in a fan failure.
Recommended Response Action	Replace the controller if the FAN has stopped functioning.
Category	Storage (CTL = Storage Controller)
Severity	Critical
OMSA Event ID	2497
OMSA Trap ID	75400
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CTL16

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	None of the arg1 properties are set.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	Re-issue the command.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2218
OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL17

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 arg2 is changed to arg3.
Arguments	• arg1 = Controller Name • arg2 = property name • arg3 = new value
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL18

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Load Balance and Auto Copyback on Predictive Failure has changed for arg1.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	Re-issue the command.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2222
OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL19

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Abort CC on Error, Copyback, and Load Balance has changed for arg1.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	Re-issue the command.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2223
OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL2

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 rebuild rate has changed.
Arguments	• arg1 = Controller name
Detailed Description	You have changed the controller rebuild rate. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2142
OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL20

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Copyback and Load Balance has changed for arg1.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	Re-issue the command.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2224
OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL21

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Abort CC on Error and Load Balance has changed for arg1.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	Re-issue the command.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2225
OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL22

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Load Balance has changed for arg1.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.

Recommended Response Action	Re-issue the command.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2226
OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL221

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to authenticate the controller hardware in slot arg1 because the controller is in failed state.
Arguments	• arg1 = slotNum
Detailed Description	The controller hardware in the slot identified in the message cannot be authenticated because the controller is in failed state.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (CTL = Storage Controller)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CTL23

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Copyback and Auto Copyback on Predictive Failure has changed for arg1.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	Re-issue the command.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2228

OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL24

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Abort CC on Error and Auto Copyback on Predictive Failure has changed for arg1.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	Re-issue the command.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2229
OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL25

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Auto Copyback on Predictive Failure has changed for arg1.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	Re-issue the command.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2230
OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL26

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Copyback and Abort CC on Error has changed for arg1.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	Re-issue the command.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2231
OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL27

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 alarm is silenced.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2232
OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL28

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Background Initialization (BGI) rate has changed for arg1.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2233
OMSA Trap ID	75100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL29

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Patrol Read rate has changed for arg1.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2234
OMSA Trap ID	75100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL3

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 alarm is enabled.
Arguments	• arg1 = Controller name
Detailed Description	You have enabled the controller alarm. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2143
OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL30

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Check Consistency rate has changed for arg1.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2235
OMSA Trap ID	75100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL31

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Copyback is modified for arg1.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.

Recommended Response Action	Re-issue the command.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2236
OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL32

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Abort CC on Error is modified for arg1.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	Re-issue the command.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2237
OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL33

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 debug log file has been exported.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational

Trap/EventID	4331
OMSA Event ID	2238
OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL34

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A foreign configuration was cleared on arg1.
Arguments	• arg1 = controller name
Detailed Description	This is the result of a user operation.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2239
OMSA Trap ID	75100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL35

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A foreign configuration was imported on arg1.
Arguments	• arg1 = controller name
Detailed Description	The operation to import foreign configuration (virtual disks, host spares, and so on) completed successfully.
Recommended Response Action	Verify the foreign configuration was successfully imported by viewing the virtual disks and hot spares. See the hardware documentation for more information.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2240
OMSA Trap ID	75100

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL36

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Patrol Read mode has changed for arg1.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2241
OMSA Trap ID	75100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL37

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Patrol Read operation started for arg1.
Arguments	• arg1 = controller name
Detailed Description	A patrol read operation was initiated by the controller or the user.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2242
OMSA Trap ID	75100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL38

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Patrol Read operation completed for arg1.
Arguments	• arg1 = controller name
Detailed Description	The patrol read task ended.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2243
OMSA Trap ID	75100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL39

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 reconstruct rate has changed.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2267
OMSA Trap ID	75100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL4

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 alarm is disabled.
Arguments	• arg1 = Controller name
Detailed Description	You have disabled the controller alarm. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2144
OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL40

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A multi-bit Error Correction Code (ECC) error is detected on the arg1. Part number: arg2.
Arguments	• arg1 = controllerName • arg2 = Part_Number
Detailed Description	An error involving multiple bits is detected during the Read or Write operation. The error correction algorithm recalculates parity data during read/write operations. If the issue involves a single bit, the algorithm will correct and maintain parity data. In case of multiple bits, the data may be lost. However, in some multi-bit error cases, if issue occurs during Read operation, the data on the drive may be retained. However the data is lost during a Write operation.
Recommended Response Action	Replace the controller. For information about replacing the controller, see the respective PERC Users Guide available on the support site.
Category	Storage (CTL = Storage Controller)
Severity	Critical
Trap/EventID	4329
OMSA Event ID	2289
OMSA Trap ID	75400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL41

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Single-bit ECC error on arg1.

Arguments	• arg1 = Controller name
Detailed Description	An error involving a single bit has been encountered during a read or write operation. The error correction algorithm has corrected this error.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
OMSA Event ID	2290
OMSA Trap ID	75300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL42

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Enclosure Management Module (EMM) hot plug is not supported on arg1.
Arguments	• arg1 = Controller name
Detailed Description	An attempt to hot plug an Enclosure Management Module (EMM) has been detected.
Recommended Response Action	If the new enclosure and its device are not detected by the operating system, try restarting your system to verify the newly attached enclosure and its sub-components are detected. See the hardware documentation for more information.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2304
OMSA Trap ID	75100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL43

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Diagnostic message arg1 from arg2
Arguments	• arg1 = args • arg2 = Controller name

Detailed Description	This alert is provided for informational purposes. The text for this alert is generated by the utility that ran the diagnostics and can vary depending on the situation.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2315
OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL44

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Diagnostic message arg1 from arg2
Arguments	• arg1 = message • arg2 = Controller name
Detailed Description	A diagnostics test failed. The text for this message is generated by the tool that ran the diagnostics and can vary depending on the situation.
Recommended Response Action	Refer to the storage hardware documentation for more information on the diagnostic test.
Category	Storage (CTL = Storage Controller)
Severity	Critical
Trap/EventID	4329
OMSA Event ID	2316
OMSA Trap ID	75400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL45

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Single-bit ECC error on arg1.
Arguments	• arg1 = Controller name
Detailed Description	The Dual In-line Memory Module (DIMM) is beginning to malfunction.

Recommended Response Action	Replace the Dual In-line Memory Module (DIMM) to avoid data loss or data corruption. The DIMM is a part of the controller battery pack. Refer to hardware documentation for information on replacing the DIMM.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
OMSA Event ID	2319
OMSA Trap ID	75300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL46

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Single-bit ECC error. The arg1 DIMM is critically degraded.
Arguments	• arg1 = Controller name
Detailed Description	The Dual In-line Memory Module (DIMM) is malfunctioning. Data loss or data corruption may occur.
Recommended Response Action	Replace the DIMM immediately to avoid data loss or data corruption. The DIMM is a part of the controller battery pack. Refer to the storage hardware documentation for information on replacing the DIMM.
Category	Storage (CTL = Storage Controller)
Severity	Critical
Trap/EventID	4329
OMSA Event ID	2320
OMSA Trap ID	75400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL47

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A single-bit Error Correction Code (ECC) error is detected on the arg1. Part number: arg2.
Arguments	• arg1 = controllerName • arg2 = Part_Number
Detailed Description	A component or subsystem on the controller is operating in a degraded state. The message may be an indicator of a future controller failure.
Recommended Response Action	The controller recovered from a correctable error. If this message is displayed multiple times, it indicates that the controller may need replacement in the future.

Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
OMSA Event ID	2321
OMSA Trap ID	75400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL48

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A foreign configuration was detected on arg1.
Arguments	• arg1 = controller name
Detailed Description	The controller has physical disks that were moved from another controller or have been removed and replaced on the current configuration. These physical disks contain virtual disks that were created on the current or other controller. See the storage hardware documentation for Import Foreign Configuration and Clear Foreign Configuration for more information. Foreign configuration is seen when a controller is replaced.
Recommended Response Action	Import or clear the detected foreign configuration using a configuration tool or utility.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
OMSA Event ID	2326
OMSA Trap ID	75100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL49

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The NVRAM has corrupted data on arg1.
Arguments	• arg1 = Controller name
Detailed Description	The NVRAM has corrupted data. This may occur after a power surge, a battery failure, or for other reasons. The controller is reinitializing the NVRAM.
Recommended Response Action	No response action is required as the controller is taking the required corrective action. However, If this message is generated often (such as during each reboot), then replace the controller.
Category	Storage (CTL = Storage Controller)

Severity	Warning
Trap/EventID	4330
OMSA Event ID	2327
OMSA Trap ID	75300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL5

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Bad block replacement error on arg1.
Arguments	• arg1 = Controller name
Detailed Description	A portion of a physical disk is damaged. See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.
Recommended Response Action	See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
OMSA Event ID	2146
OMSA Trap ID	75300
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL50

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 NVRAM has corrupt data.
Arguments	• arg1 = Controller name
Detailed Description	The NVRAM has corrupt data. The controller is unable to correct the situation.
Recommended Response Action	Replace the controller.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
OMSA Event ID	2328

OMSA Trap ID	75300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL51

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 SAS port report: arg2
Arguments	• arg1 = Controller name • arg2 = message
Detailed Description	The controller detected an issue because of incorrectly connecting the SAS cables to the enclosure or backplane.
Recommended Response Action	Make sure that the SAS cables are firmly attached to the enclosure or backplane. For information about using SAS cables, see the respective PowerEdge server Installation and Service Manual available on the support site.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
OMSA Event ID	2329
OMSA Trap ID	75300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL52

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 SAS port report: arg2
Arguments	• arg1 = Controller name • arg2 = args
Detailed Description	This alert is provided for informational purposes. The text for this alert is generated by the controller and can vary depending on the situation.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2330
OMSA Trap ID	75100

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL53

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A controller hot plug has been detected.
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2332
OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL54

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 event log: arg2
Arguments	• arg1 = Controller name • arg2 = args
Detailed Description	This alert is provided for informational purposes. The text for this alert is generated by the controller and can vary depending on the situation.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2266;2334
OMSA Trap ID	75100;80100;85100;90100;95100;100100;105100;110100;115100;120100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL55

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 event log: arg2
Arguments	• arg1 = Controller name • arg2 = args
Detailed Description	The text for this alert is generated by the controller and can vary depending on the situation. This text is from events in the controller event log that were generated while Storage Management was not running.
Recommended Response Action	If there is a problem, review the controller event log and the Server Administrator alert log for significant events or alerts that may assist in diagnosing the problem. Verify the health of the storage components. See the hardware documentation for more information.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
OMSA Event ID	2335
OMSA Trap ID	75300
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL56

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 event log: arg2
Arguments	• arg1 = Controller name • arg2 = args
Detailed Description	The text for this alert is generated by the controller and can vary depending on the situation. This text is from events in the controller event log that were generated while Storage Management was not running.
Recommended Response Action	See the hardware documentation for more information.
Category	Storage (CTL = Storage Controller)
Severity	Critical
Trap/EventID	4329
OMSA Event ID	2336
OMSA Trap ID	75400
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL57

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The factory default settings were restored on arg1.
Arguments	• arg1 = controller Name
Detailed Description	The controller was reset to factory default configuration settings.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2339
OMSA Trap ID	75100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL58

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 SAS SMP communications error arg2
Arguments	• arg1 = Controller name • arg2 = args
Detailed Description	The text for this alert is generated by the firmware and can vary depending on the situation. The reference to SMP in this text refers to SAS Management Protocol.
Recommended Response Action	There may be a SAS topology error. See the hardware documentation for information on correct SAS topology configurations. There may be problems with the cables such as a loose connection or an invalid cabling configuration. See the Cables Attached Correctly section for more information on checking the cables. See the hardware documentation for information on correct cabling configurations. Verify that the firmware version is supported.
Category	Storage (CTL = Storage Controller)
Severity	Critical
Trap/EventID	4329
OMSA Event ID	2356
OMSA Trap ID	75400
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL59

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 SAS expander error: arg2
Arguments	• arg1 = Controller name • arg2 = args
Detailed Description	There may be a problem with the enclosure. Verify the health of the enclosure and its components. To verify the health of the enclosure, select the enclosure object in the tree view. The Health sub-tab displays a red X or yellow exclamation point for enclosure components that are failed or degraded. See the enclosure documentation for more information.
Recommended Response Action	There may be a problem with the enclosure. Verify the health of the enclosure and its components. To verify the health of the enclosure, select the enclosure object in the tree view. The Health sub-tab displays a red X or yellow exclamation mark for enclosure components that are failed or degraded. See the enclosure documentation for more information.
Category	Storage (CTL = Storage Controller)
Severity	Critical
Trap/EventID	4329
OMSA Event ID	2357
OMSA Trap ID	75400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL6

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Bad block sense error from arg1
Arguments	• arg1 = Controller name
Detailed Description	A portion of a physical disk is damaged. See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.
Recommended Response Action	See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
OMSA Event ID	2147
OMSA Trap ID	75300

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL60

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A user has discarded data from the arg1 cache.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2360
OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL61

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Physical disks found missing from configuration during boot time on arg1.
Arguments	• arg1 = Controller name
Detailed Description	The controller has detected a change in the storage configuration between since its last shut down. This can generally happen if some configured physical disks are removed from the system when the system was shutdown.
Recommended Response Action	Shut down the system. Re-insert the removed physical disks and re-start the system.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
OMSA Event ID	2361
OMSA Trap ID	75300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL62

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 on arg2 has missing drives and will go offline at boot.
Arguments	• arg1 = VD names • arg2 = Controller name
Detailed Description	Physical disk(s) have been removed from a virtual disk. The virtual disk will be in Failed state during the next system reboot. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2362
OMSA Trap ID	75100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL63

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Previous configuration was found completely missing during boot time on arg1.
Arguments	• arg1 = Controller name
Detailed Description	The controller is unable to retrieve storage configuration saved during last shut down. This can generally happen if some configured physical disks are removed from the system when the system was shutdown.
Recommended Response Action	Shut down the system. Re-insert the removed physical disks and re-start the system.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
OMSA Event ID	2364
OMSA Trap ID	75300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL64

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Attempted to import Unsupported Virtual Disk type RAIDarg1 on arg2.
Arguments	• arg1 = args • arg2 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2371
OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL65

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Attempted to import Unsupported Virtual Disk type RAIDarg1 on arg2.
Arguments	• arg1 = args • arg2 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL66

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Attempted to import Unsupported Virtual Disk type RAIDarg1 on arg2.

Arguments	• arg1 = args • arg2 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2373
OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL67

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Attempted to import Virtual Disk with missing span on arg1.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2374
OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL68

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Attempted to import Virtual Disk with missing Physical Disk on arg1.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.

Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2375
OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL69

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Attempted to import virtual disk with outdated physical disk information on arg1.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2376
OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL7

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Bad block medium error on arg1.
Arguments	• arg1 = Controller name
Detailed Description	A portion of a physical disk is damaged. See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.
Recommended Response Action	See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330

OMSA Event ID	2148
OMSA Trap ID	75300
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL70

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Attempted to import an orphan drive on arg1.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2377
OMSA Trap ID	75100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL71

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Attempted to import an incompatible Physical Disk on arg1.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2378
OMSA Trap ID	75100
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL72

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The foreign configuration overflow has occurred on arg1.
Arguments	• arg1 = Controller name
Detailed Description	There is too much foreign configuration data to be imported in one attempt.
Recommended Response Action	Import these foreign configurations in multiple attempts.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
OMSA Event ID	2379
OMSA Trap ID	75300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL73

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Foreign configuration is imported only partially. Some configurations failed to import on arg1.
Arguments	• arg1 = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2380
OMSA Trap ID	75100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL74

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Preserved cache detected on arg1.
Arguments	• arg1 = controller name
Detailed Description	The controller has preserved data in the cache from a virtual disk, which it can no longer locate. No data loss has occurred as the controller is saving these operations in its cache.
Recommended Response Action	Check for the existence of a foreign configuration and import if any. Check that enclosures are cabled correctly.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
OMSA Event ID	2258
OMSA Trap ID	75300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL75

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Preserved cache discarded on arg1.
Arguments	• arg1 = controller name
Detailed Description	The controller cache was discarded by the user. Data may have been lost or corrupted.
Recommended Response Action	If data was corrupted or lost, restore the data to the disk from a backup copy.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
OMSA Event ID	2257
OMSA Trap ID	75300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL76

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A configuration command could not be committed to disk on arg1
Arguments	• arg1 = Controller name
Detailed Description	The controller encountered errors while applying the configuration on the physical disks. The configuration command applied has not taken effect.
Recommended Response Action	Re-issue the failed configuration command or try with a different set of physical disks. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (CTL = Storage Controller)
Severity	Critical
Trap/EventID	4329
OMSA Event ID	2401
OMSA Trap ID	75400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL77

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Flash of new firmware image(s) completed on arg1.
Arguments	• arg1 = Controller Name
Detailed Description	This alert message occurs if controller firmware is flashed successfully.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
LCD Message	Flash firmware completed.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL78

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware image arg1 is flashing on arg2.
Arguments	• arg1 = args • arg2 = Controller Name

Detailed Description	This alert message occurs if controller firmware is flashed.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL79

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Controller in arg1 is not supported and will not be powered on.
Arguments	• arg1 = controller slot
Detailed Description	This controller does not support features required for this chassis. This controller will not be powered on to prevent data loss.
Recommended Response Action	Replace the controller with a supported controller.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL8

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Bad block extended sense error on arg1.
Arguments	• arg1 = Controller name
Detailed Description	A portion of a physical disk is damaged. See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.
Recommended Response Action	See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
OMSA Event ID	2149

OMSA Trap ID	75300
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL80

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 experienced the following warning during startup: arg2.
Arguments	• arg1 = controller name • arg2 = controller message
Detailed Description	The controller identified in the message has an issue as displayed in the message.
Recommended Response Action	To resolve this issue, see Troubleshooting section in the Dell Shared PowerEdge RAID Controller (SPERC8) documentation.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL81

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Security key assigned to arg1 is modified.
Arguments	• arg1 = controller name
Detailed Description	The security key assigned to the controller identified in the message is modified.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CTL82

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is functioning normally.
Arguments	• arg1 = controller name
Detailed Description	The controller identified in the message is functioning normally.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, LCD

CTL83

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Communication with arg1 has been lost.
Arguments	• arg1 = controller name
Detailed Description	The management controller is not communicating with the storage controller identified in the message. This may be because of any one of the following: 1) PCIe subsystem is has stopped functioning 2) An issue in the storage controller 3) An issue in the management controller.
Recommended Response Action	Restart the server. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

CTL84

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is running an unsupported firmware version.
Arguments	• arg1 = controller name
Detailed Description	The firmware on the controller identified in the message is not supported by this version of the CMC. This may result in degraded functionality.

Recommended Response Action	Update the CMC Firmware to the latest version available or revert the controller firmware to a previous version.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL85

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is operating at less than optimal bandwidth.
Arguments	• arg1 = controller name
Detailed Description	The controller identified in the message experienced a PCIe training error and is operating at less than full bandwidth. Until this issue is resolved, a reduction in the storage performance is expected.
Recommended Response Action	Perform a Powercycle operation on the Chassis. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL86

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is operating in Fault Tolerant Mode.
Arguments	• arg1 = controller name
Detailed Description	The controller is operating in conjunction with another controller to service the same set of virtual and physical disks, providing better redundancy.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL89

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is no longer fault tolerant because the peer controller is not available.
Arguments	• arg1 = controller name
Detailed Description	The peer controller is no longer active in this fault tolerant pair. This can be a temporary situation.
Recommended Response Action	Check the chassis log for issues with the peer controller. If the peer controller does not resume normal operations after 5 minutes, if the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL9

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Bad block extended medium error on arg1.
Arguments	• arg1 = Controller name
Detailed Description	A portion of a physical disk is damaged. See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.
Recommended Response Action	See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
OMSA Event ID	2150
OMSA Trap ID	75300
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL90

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is not operating in Fault Tolerant Mode because of an incompatible peer controller.
Arguments	• arg1 = controller name
Detailed Description	The peer controller is not compatible with the controller identified in the message because of a hardware mismatch.
Recommended Response Action	Replace the peer controller with the same model controller as the controller identified in the message.
Category	Storage (CTL = Storage Controller)
Severity	Critical
Trap/EventID	4329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL91

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is unable to communicate with its peer.
Arguments	• arg1 = controller name
Detailed Description	The controller identified in the message is unable to communicate with its peer. This can be because of a cabling issue.
Recommended Response Action	Check the cabling between the PERC cards and the expanders. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL92

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is not operating in Fault Tolerant Mode because of an incompatible license setting on its peer controller.

Arguments	• arg1 = controller name
Detailed Description	The controller identified in the message licensed features do not match its peer.
Recommended Response Action	Update the license on the peer controller.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL93

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 has been successfully changed to operate in Fault Tolerant mode.
Arguments	• arg1 = controller name
Detailed Description	The controller identified in the message has been changed to operate as part of a fault tolerant pair.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL94

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 has been successfully changed to operate in single controller mode.
Arguments	• arg1 = controller name
Detailed Description	The controller identified in the message has been changed to operate as a single controller and not as part of a fault tolerant pair.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL95

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 has left the fault tolerant pair.
Arguments	• arg1 = controller name
Detailed Description	The controller identified in the message has stopped operating in a fault tolerant mode.
Recommended Response Action	This situation may resolve itself in a few minutes. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (CTL = Storage Controller)
Severity	Warning
Trap/EventID	4330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL96

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 has entered safe mode with limited functionality due to arg2
Arguments	• arg1 = controller name • arg2 = controller message
Detailed Description	The controller identified in the message has an issue as displayed in the message.
Recommended Response Action	To resolve this issue, see Troubleshooting section in the Dell Shared PowerEdge RAID Controller (SPERC8) documentation.
Category	Storage (CTL = Storage Controller)
Severity	Critical
Trap/EventID	4329
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

CTL97

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 personality change requested to arg2 mode.
Arguments	• arg1 = controller name • arg2 = new mode
Detailed Description	The controller identified in the message has requested a new personality mode (HBA or RAID or Unsupported).
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
OMSA Event ID	2446
OMSA Trap ID	75100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CTL98

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Security key assigned to arg1.
Arguments	• arg1 = controller name
Detailed Description	The security key provided as input has been assigned to the controller identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CTL99

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Security key assigned to arg1 is deleted.

Arguments	• arg1 = controller name
Detailed Description	The security key assigned to the controller identified in the message is deleted.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Controller)
Severity	Informational
Trap/EventID	4331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

CXL—CXL devices Event Messages

CXL1000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Downstream Port Containment event was detected on the CXL device at PCIE segment arg1, slot arg2.
Arguments	• arg1 = seg • arg2 = slot
Detailed Description	An error has triggered a Downstream Port Containment event on the CXL device at the location identified in the message. The operating system is automatically notified about this to make an attempt to recover from the issue.
Recommended Response Action	Do the following: 1) Make sure the device, BIOS, and iDRAC are updated to the latest firmware. 2) Perform an AC power-cycle operation on the server by doing the following: a) Disconnect the power cords. b) Wait 30 seconds. c) Reconnect the power cords. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CXL = CXL devices)
Severity	Warning
Trap/EventID	3778
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CXL1001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Downstream Port Containment event was detected on the CXL device at drive or module bay arg1, slot arg2, segment arg3.

Arguments	• arg1 = bay • arg2 = number • arg3 = seg
Detailed Description	An error has triggered a Downstream Port Containment event on the CXL device at the location identified in the message. The operating system is automatically notified about this to make an attempt to recover from the issue.
Recommended Response Action	Do the following: 1) Make sure the device, BIOS, and iDRAC are updated to the latest firmware. 2) Perform an AC power-cycle operation on the server by doing the following: a) Disconnect the power cords. b) Wait 30 seconds. c) Reconnect the power cords. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CXL = CXL devices)
Severity	Warning
Trap/EventID	3778
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CXL1002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Downstream Port Containment event was detected on the CXL device connected to PCIe segment arg1, bus arg2, device arg3, function arg4.
Arguments	• arg1 = seg • arg2 = bus • arg3 = device • arg4 = function
Detailed Description	An error has triggered a Downstream Port Containment event on the CXL device connected to the PCIe bus in the message. The operating system is automatically notified about this to make an attempt to recover from the issue.
Recommended Response Action	Do the following: 1) Make sure the device, BIOS, and iDRAC are updated to the latest firmware. 2) Perform an AC power-cycle operation on the server by doing the following: a) Disconnect the power cords. b) Wait 30 seconds. c) Reconnect the power cords. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CXL = CXL devices)
Severity	Warning
Trap/EventID	3778
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CXL1010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An informational event is detected on the CXL device at PCIe slot arg1, segment arg2. arg3.
Arguments	• arg1 = slot • arg2 = seg • arg3 = (Extended ID: code)
Detailed Description	An informational event is detected on the CXL device identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (CXL = CXL devices)
Severity	Informational
Trap/EventID	3779
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CXL1011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An informational event is detected for the CXL device at drive or module bay arg1, slot arg2, segment arg3. arg4.
Arguments	• arg1 = bay • arg2 = number • arg3 = seg • arg4 = (Extended ID: code)
Detailed Description	An informational event is detected on the CXL device identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (CXL = CXL devices)
Severity	Informational
Trap/EventID	3779
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CXL1012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An informational event is detected on the CXL device connected to PCIe segment: arg1, bus arg2, device arg3, function arg4. arg5.
Arguments	• arg1 = seg • arg2 = bus • arg3 = device • arg4 = function • arg5 = (Extended ID: code)
Detailed Description	An informational event is detected on the CXL device connected to the PCIe bus identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (CXL = CXL devices)
Severity	Informational
Trap/EventID	3779
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CXL1020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A self-serviceable event is detected on the CXL device at PCIe slot arg1, segment arg2. arg3.
Arguments	• arg1 = slot • arg2 = seg • arg3 = (Extended ID: code)
Detailed Description	A self-serviceable event is detected on the CXL device identified in the message.
Recommended Response Action	Do the following: 1) Make sure the device, BIOS, and iDRAC are updated to the latest firmware. 2) Perform an AC power-cycle operation on the server by doing the following: a) Disconnect the power cords. b) Wait 30 seconds. c) Reconnect the power cords. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CXL = CXL devices)
Severity	Warning
Trap/EventID	3778
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CXL1021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A self-serviceable event is detected on the CXL device at drive or module bay arg1, slot arg2, segment arg3. arg4.
Arguments	• arg1 = bay • arg2 = number • arg3 = seg • arg4 = (Extended ID: code)
Detailed Description	A self-serviceable event is detected on the CXL device at the location identified in the message.
Recommended Response Action	Do the following: 1) Make sure the device, BIOS, and iDRAC are updated to the latest firmware. 2) Perform an AC power-cycle operation on the server by doing the following: a) Disconnect the power cords. b) Wait 30 seconds. c) Reconnect the power cords. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CXL = CXL devices)
Severity	Warning
Trap/EventID	3778
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CXL1022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A self-serviceable event is detected on the CXL device connected to PCIe segment arg1, bus arg2, device arg3, function arg4. arg5.
Arguments	• arg1 = seg • arg2 = bus • arg3 = device • arg4 = function • arg5 = (Extended ID: code)
Detailed Description	A self-serviceable event is detected on the CXL device connected to the PCIe bus in the message.
Recommended Response Action	Do the following: 1) Make sure the device, BIOS, and iDRAC are updated to the latest firmware. 2) Perform an AC power-cycle operation on the server by doing the following: a) Disconnect the power cords. b) Wait 30 seconds. c) Reconnect the power cords. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CXL = CXL devices)
Severity	Warning
Trap/EventID	3778
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CXL1030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A critical event was detected for the CXL device at PCIe slot arg1, segment arg2. arg3.
Arguments	• arg1 = slot • arg2 = seg • arg3 = (Extended ID: code)
Detailed Description	A critical event is detected on the CXL device identified in the message.
Recommended Response Action	Do the following: 1) Power off the server. 2) Manually remove and reinstall the CXL device. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CXL = CXL devices)
Severity	Critical
Trap/EventID	3777
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CXL1031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A critical event is detected on the CXL device at the drive or module bay arg1, slot arg2, segment arg3. arg4.
Arguments	• arg1 = bay • arg2 = number • arg3 = seg • arg4 = (Extended ID: code)
Detailed Description	A critical event is detected on the CXL device identified in the message.
Recommended Response Action	Do the following: 1) Power off the server. 2) Manually remove and reinstall the CXL device. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CXL = CXL devices)
Severity	Critical
Trap/EventID	3777
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CXL1032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A critical event is detected on the CXL device connected to PCIe segment arg1, bus arg2, device arg3, function arg4. arg5.
Arguments	• arg1 = seg • arg2 = bus • arg3 = device • arg4 = function • arg5 = (Extended ID: code)
Detailed Description	A critical event is detected on the CXL device connected to the PCIe bus identified in the message.
Recommended Response Action	Do the following: 1) Power off the server. 2) Manually remove and reinstall the CXL device. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CXL = CXL devices)
Severity	Critical
Trap/EventID	3777
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CXL1090

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An OEM diagnostic event was detected on the CXL device at PCIe slot arg1, segment arg2. arg3.
Arguments	• arg1 = slot • arg2 = seg • arg3 = (Extended ID: code)
Detailed Description	An OEM diagnostic event was detected on the CXL device at the location identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (CXL = CXL devices)
Severity	Informational
Trap/EventID	3779
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CXL1091

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An OEM diagnostic event was detected on the CXL device at drive or module bay arg1, slot arg2, segment arg3. arg4.
Arguments	• arg1 = bay • arg2 = number • arg3 = seg • arg4 = (Extended ID: code)
Detailed Description	An OEM diagnostic event was detected on the CXL device at the location identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (CXL = CXL devices)
Severity	Informational
Trap/EventID	3779
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CXL1092

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An OEM diagnostic event was detected on the CXL device connected to PCIe segment arg1, bus arg2, device arg3, function arg4. arg5.
Arguments	• arg1 = seg • arg2 = bus • arg3 = device • arg4 = function • arg5 = (Extended ID: code)
Detailed Description	An OEM diagnostic event was detected on the CXL device connected to the PCIe bus in the message.
Recommended Response Action	No response action is required.
Category	System Health (CXL = CXL devices)
Severity	Informational
Trap/EventID	3779
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CXL2102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Out-of-Band management interface is unresponsive on the CXL device installed at PCIe segment arg1, slot arg2.
Arguments	• arg1 = seg • arg2 = slot
Detailed Description	The CXL device location identified in the message has an issue or does not support an Out-of-Band management interface. This results in a loss of security, thermal management, error handling, and other device management features.
Recommended Response Action	Verify if the device is supported by the server model in the Installation and Service Manual available on the support site. Do the following: 1) If the installed device is supported and if the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CXL = CXL devices)
Severity	Critical
Trap/EventID	3777
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

CXL2103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Out-of-Band management interface is unresponsive on the CXL device installed at drive or module bay arg1, slot arg2, segment arg3.
Arguments	• arg1 = bay • arg2 = number • arg3 = seg
Detailed Description	The CXL device location identified in the message has an issue or does not support an Out-of-Band management interface. This results in a loss of security, thermal management, error handling, and other device management features.
Recommended Response Action	Verify if the device is supported by the server model in the Installation and Service Manual available on the support site. Do the following: 1) If the installed device is supported, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (CXL = CXL devices)
Severity	Critical
Trap/EventID	3777
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

DCI—Dry Contact Input Event Messages

DCI1000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Dry contact input arg1 is transitioned to Open state.
Arguments	• arg1 = input index
Detailed Description	The dry contact input state of the contact identified in the message is changed to "Open".
Recommended Response Action	No response action is required.
Category	System Health (DCI = Dry Contact Input)
Severity	Informational
Trap/EventID	3267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DCI1001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Dry contact input arg1 is transitioned to Close state.
Arguments	• arg1 = input index
Detailed Description	The dry contact input state of the contact identified in the message is changed to "Close".
Recommended Response Action	No response action is required.
Category	System Health (DCI = Dry Contact Input)
Severity	Informational
Trap/EventID	3267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DH—Certificate Management Event Messages

DH001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Resource needed to perform the operation is unavailable.
Detailed Description	Resource temporarily unavailable.
Recommended Response Action	Try again. If the error persists, use RACADM command racreset to clear the issue.
Category	Configuration (DH = Certificate Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DH002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Internal I/O failure.
Detailed Description	Internal I/O failure.
Recommended Response Action	Try again. If the error persists, use RACADM command racreset to clear the issue.
Category	Configuration (DH = Certificate Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DH003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Service tag could not be read.
Detailed Description	Service Tag Missing.
Recommended Response Action	Try again. If the error persists, use RACADM command racreset to clear the issue.
Category	Configuration (DH = Certificate Management)
Severity	Warning

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DH004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC does not have sufficient free resources to generate keys.
Detailed Description	Error generation Keys.
Recommended Response Action	Boot the OS. If the error persists, contact technical support.
Category	Configuration (DH = Certificate Management)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DH005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CA Cert is corrupted, expired, or does not have signing privileges.
Detailed Description	Invalid CA Cert.
Recommended Response Action	Close other iDRAC sessions and activities. Try again.
Category	Configuration (DH = Certificate Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DH006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Not the right passphrase for the private key (need to re-write).
Detailed Description	Invalid Passphrase.

Recommended Response Action	Validate that the certificate parameter matches the certificate contents; the certificate can be validated using OpenSSL tools.
Category	Configuration (DH = Certificate Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DH007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The password unlocked the private key but it was the wrong private key.
Detailed Description	CA private key/CA Certificate mismatch.
Recommended Response Action	Check that the private key parameter is correct. The passphrase can be validated against the private key, passphrase, and certificate can be validated using OpenSSL tools.
Category	Configuration (DH = Certificate Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DH008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	There was a problem saving the certificate to persistent storage.
Detailed Description	Unable to save the provided client certificate to internal persistent storage.
Recommended Response Action	Try again. If the error persists, use RACADM command racresetcfg to clear the issue.
Category	Configuration (DH = Certificate Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DH009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation did not complete successfully because of an unexpected internal problem.
Detailed Description	An unexpected internal problem has occurred and the operation did not complete successfully.
Recommended Response Action	Remove AC power from the system and re-apply AC power to the system. After the server restarts, retry the operation. If the issue persists, contact your service provider.
Category	Configuration (DH = Certificate Management)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DH010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Reset iDRAC to apply new certificate. Until iDRAC is reset, the old certificate will be active.
Detailed Description	The iDRAC must be reset to apply a new certificate. Until the iDRAC has reset, the old certificate will be active.
Recommended Response Action	Reset the iDRAC. The iDRAC can be reset by pressing the Identify button for 15 seconds. Using the RACADM command line utility, run "racadm racreset".
Category	Configuration (DH = Certificate Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG—Diagnostics Event Messages

DIAG0000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Pass.
Detailed Description	All Tests passed.
Recommended Response Action	OK, life is good.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

DIAG0111

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 : arg2 exception occurred.
Arguments	• arg1 = CPU Number • arg2 = Exception Type
Detailed Description	No detailed description available.
Recommended Response Action	Issue is on system board. Recommend flash the latest BIOS and retry the diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0112

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 - Machine check exception detected.
Arguments	• arg1 = CPU Number
Detailed Description	No detailed description available.
Recommended Response Action	Issue is on system board. Recommend flash the latest BIOS and retry the diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0114

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start application processor(s). :OR: CPU arg1 (ID 0xarg2) did not reach test step arg3.:OR: CPU arg4 (ID 0xarg5) recorded unknown test result 0xarg6.:OR: CPU arg7 (ID 0xarg8) data error at address 0xarg9. Expected arg10.
Arguments	• arg1 = Decimal

- arg2 = Hex
- arg3 = Decimal
- arg4 = Decimal
- arg5 = Hex
- arg6 = Hex
- arg7 = Decimal
- arg8 = Hex
- arg9 = Hex
- arg10 = Hex

Detailed Description	Depends on <Error Reason>. If it is "Unable to start" it usually indicates a software problem. "Cache integrity" could signal a processor cache hardware problem. The other CPU messages could result from hardware or from overheating, if for instance, the fans are marginal or airflow is blocked.
Recommended Response Action	Check temperatures in System Health tab for abnormally high temperatures and make sure airflow baffles are properly installed in the system, if any. Check fan RPM in System Health tab and verify actual fans are properly installed.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0115

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU Stress Thermal condition. Limit arg1C, Actual arg2C.
Arguments	• arg1 = Degrees • arg2 = Degrees
Detailed Description	No detailed description available.
Recommended Response Action	Check fans. Check for obstructed air vents. Check for excessive amounts of dust.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0121

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory errors detected, but successfully resolved.
Detailed Description	No detailed description available.

Recommended Response Action	MemRx is enabled and repaired all memory errors that were found. DIMM replacement is optional.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0122

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory errors detected. Limit exceeded. Additional errors will not be resolved.
Detailed Description	No detailed description available.
Recommended Response Action	MemRx is enabled and detected too many errors for safe resolution. Recommend DIMM replacement.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0123

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	UEFI: Memory error detected. :OR: LEGACY: Memory - integrity test discrepancy.
Detailed Description	No detailed description available.
Recommended Response Action	MemRX not enabled or not supported. Servers UEFI: Power down system and re-seat DIMMS. Retry test and if no error occurs it was a DIMM connection issue. Client LEGACY: Power down system and re-seat DIMMS. Retry test and if no error occurs it was a DIMM connection issue. Check for latest BIOS.
Category	System Health (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0124

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1, arg2.
Arguments	• arg1 = Timestamp • arg2 = Log message
Detailed Description	Log message is different for the log type supported by the system. An IPMI log may refer to "SEL", other log types also exist.
Recommended Response Action	Depends on <Log message>.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0125

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The event log indicates degraded or disabled ECC functionality. Memory testing cannot continue until the problems are corrected, the log cleared and the system rebooted.
Detailed Description	IPMI System Event Log is full for various reasons or logging has stopped because too many ECC errors have occurred.
Recommended Response Action	Clear the log and reboot and retest.
Category	System Health (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0126

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The event log(s) must be cleared before testing can continue.
Detailed Description	No detailed description available.
Recommended Response Action	Clear the log, reboot, and retest.
Category	System Health (DIAG = Diagnostics)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0131

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Battery - The battery is not installed.
Detailed Description	No detailed description available.
Recommended Response Action	Install the battery but check for debris or damaged contacts.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0132

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Battery - The battery is reaching the end of its usable life.
Detailed Description	No detailed description available.
Recommended Response Action	Replace the battery.
Category	System Health (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0133

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Battery - The battery cannot provide sufficient power.
Detailed Description	No detailed description available.

Recommended Response Action	Check battery contacts, plugs and cables. May need to replace battery.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0134

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Battery - Charge cycles exceeded maximum limit. :OR: Charger - Charge cycles exceeded maximum limit.
Detailed Description	Message "Charger -" changed to "Battery -" in 2/8/2016.
Recommended Response Action	Battery health data indicates the maximum number of charge cycles has been reached. Replace the battery.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0141

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Hard Drive - No Hard Drive detected.
Detailed Description	No detailed description available.
Recommended Response Action	Hard drives are not required on all systems so this message is usually a warning. Desktops and Servers: If the system has a hard disk, power down system and check the signal and power connections to it. Rerun the diagnostic. If no error occurs then it was a cable or connector issue.
Category	Storage (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0142

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Hard Drive arg1 - S/N arg2, arg3 self test unsuccessful arg4.
Arguments	• arg1 = Drive Location • arg2 = Serial Number • arg3 = DST Short, DST Long • arg4 = Error Reason
Detailed Description	No detailed description available.
Recommended Response Action	If <Error Reason> is "terminated" then the disk controller terminated the test so a retry of the test is advisable. Otherwise the hard drive should be replaced. {In the factory, this test type may also be DEFT, in addition to DST Short and DST Long. The "terminated" case should not occur in the field, only in development due to software issues}.
Category	Storage (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0143

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Hard Drive arg1 - SMART read command unsuccessful.
Arguments	• arg1 = Drive Location
Detailed Description	Mainly seen with very old hard drives.
Recommended Response Action	No response action is required.
Category	Storage (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0144

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Hard Drive arg1 - self test not supported.
Arguments	• arg1 = Drive Location
Detailed Description	Mainly seen with very old hard drives.

Recommended Response Action	No response action is required.
Category	Storage (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0145

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Hard Drive arg1 - S/N arg2, self test did not complete.
Arguments	• arg1 = Drive Location • arg2 = Serial Number
Detailed Description	No detailed description available.
Recommended Response Action	Desktops and Servers: Power down the system and check the signal and power connections to the hard drive. Rerun the diagnostic. If no error occurs then it was a cable or connector issue.
Category	Storage (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0146

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Hard Drive arg1 - S/N arg2, self test log contains previous error(s).
Arguments	• arg1 = Drive Location • arg2 = Serial Number
Detailed Description	Prior failure checking removed, is now obsolete.
Recommended Response Action	No response action is required.
Category	Storage (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0147

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Optical Drive arg1 - Self test: arg2.
Arguments	• arg1 = Nth Drive • arg2 = Error Reason
Detailed Description	No detailed description available.
Recommended Response Action	This typically is a user error since these drives can be disconnected from the system. If disconnected, reconnect the optical drive to system board. Check BIOS setup to make sure the SATA port the drive is connected and has not been disabled. Rerun the diagnostic. If errors persist the optical drive is defective.
Category	Storage (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0148

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Hard/Optical Drive arg1 - incorrect status: arg2 arg3.
Arguments	• arg1 = Nth Drive • arg2 = Hex • arg3 = Error Reason
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	Storage (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0149

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Optical Drive - no drive detected.
Detailed Description	No detailed description available.

Recommended Response Action	No response action is required.
Category	Storage (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0150

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Hard Drive - No Hard Drive detected, or disk controller not supported.
Detailed Description	No detailed description available.
Recommended Response Action	Hard drives on desktops should be found if connected to the chipset disk controller but PERC/SCU/SAS Adapters are not supported by legacy ePSA so if the hard drive is connected to these controllers this message is just a warning. If the system has a hard disk connected to the System Board chipset disk controller, power down the system and check the signal and power connections to it. Rerun the diagnostic. If no error occurs then it was a cable or connector issue.
Category	Storage (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0151

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Hard Drive arg1 - S/N arg2, incorrect status = arg3\narg4.
Arguments	• arg1 = Drive Location • arg2 = Serial Number • arg3 = 80000000000000?? • arg4 = Error Reason
Detailed Description	No detailed description available.
Recommended Response Action	SMART Predictive Failure indicates the hard drive has failed SMART and maybe nearing the end of its life. Other types of <Error Reason> in this category may indicate an intermittent or firmware problem, rerun the test again. Desktops, servers: Check the hard disk drive cables and connections. All systems: If error persists, make sure that hard disk drive firmware and BIOS are current. The <80000000000000??> value is an EFI error code returned by the driver.
Category	Storage (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0152

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Optical Drive arg1 - Incorrect status = arg2 arg3.
Arguments	• arg1 = Nth Drive • arg2 = Hex • arg3 = Error Reason
Detailed Description	No detailed description available.
Recommended Response Action	Check the drive cables and connections. If error persists, make sure that drive firmware and BIOS are current. The <80000000000000??> value is an EFI error code returned by the driver.
Category	Storage (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0154

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Tape Drive arg1 - S/N arg2, incorrect status = arg3\narg4.
Arguments	• arg1 = Drive Location • arg2 = Serial Number • arg3 = 80000000000000?? • arg4 = Error Reason
Detailed Description	No detailed description available.
Recommended Response Action	Check installation of the tape drive, cables and connections. If the error persists, ensure that drive firmware is current.
Category	Storage (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0155

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Hard Drive - Not installed.
Detailed Description	No detailed description available.
Recommended Response Action	Power down system and check the signal and power connections to the hard drive. Rerun the diagnostic. If no error occurs then it was a cable or connector issue. This error is issued for notebooks which must have a hard disk so it is an error if not found.
Category	Storage (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0161

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The NVMe drive is not detected on the PCI tag arg1, NameSpace ID arg2.
Arguments	• arg1 = name • arg2 = name
Detailed Description	The NVMe drive is not detected on the PCI tag identified in the message. An NVMe drive may be installed but is not working to expose the NVMe pass-through protocol interface.
Recommended Response Action	Replace the NVMe drive.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0212

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System board - CMOS, Location = arg1h, Expected = arg2h, Found = arg3h.
Arguments	• arg1 = Hex • arg2 = Hex • arg3 = Hex
Detailed Description	No detailed description available.

Recommended Response Action	Make sure that the system is running with the latest BIOS and rerun the diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0213

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System board - CMOS battery failure detected.
Detailed Description	No detailed description available.
Recommended Response Action	Replace the CMOS battery and retry the diagnostic. If the error persists, make sure the BIOS is current and retry the diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0221

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System board - Interval timer not functional.
Detailed Description	No detailed description available.
Recommended Response Action	Make sure the BIOS is current and retry the diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0232

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	RTC - did not generate periodic ticks.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0233

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System board - RTC seconds count is not updating.
Detailed Description	No detailed description available.
Recommended Response Action	Make sure the BIOS is current and retry the diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0234

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System board - HPET arg1, incorrect time period. Expected = arg2, Found = arg3.
Arguments	• arg1 = 1 • arg2 = Decimal • arg3 = Decimal
Detailed Description	No detailed description available.
Recommended Response Action	Make sure the BIOS is current and retry the diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0235

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PM timer 1 had wrong time period. Expected arg1, Actual arg2.
Arguments	• arg1 = Decimal • arg2 = Decimal
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0241

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	BIOS - A20 gate not enabled.
Detailed Description	No detailed description available.
Recommended Response Action	Make sure the BIOS is current and retry the diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0242

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System board - Interrupt controller, IRQ = arg1: arg2 not detected.
Arguments	• arg1 = Decimal • arg2 = IRQ Description
Detailed Description	No detailed description available.
Recommended Response Action	Make sure the BIOS is current and retry the diagnostics.
Category	System Health (DIAG = Diagnostics)

Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0243

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	USB controller error.
Detailed Description	No detailed description available.
Recommended Response Action	Ensure that USB ports are intact, contain no failed device and that BIOS is current. After corrective action, rerun the diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0244

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	USB device failed with return code 0xarg1.
Arguments	• arg1 = Hex
Detailed Description	No detailed description available.
Recommended Response Action	Ensure that the USB device is correctly inserted or try another USB port or device. After corrective action, rerun the diagnostics. If the problem persists, ensure that BIOS is current.
Category	System Health (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0245

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Timeout waiting for the device to respond.

Detailed Description	No detailed description available.
Recommended Response Action	Ensure that the USB device is correctly inserted or try another USB port and/or to see if it is just a particular device or port. After corrective action, rerun the diagnostics. If the problem persists, ensure that BIOS is current.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0251

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Event log - The log contains failing records.
Detailed Description	No detailed description available.
Recommended Response Action	This is normally a warning message indicating that the Event Log has not been checked lately. The Event Log provides various BIOS and Diagnostic events.
Category	System Health (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0261

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System board - Data errors.
Detailed Description	No detailed description available.
Recommended Response Action	This is an error message for multiple DIMM failures. Replace the memory one module at a time and re-run the diagnostics. If issue persists, replace the motherboard.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0313

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Touchpad - Pointing stick/touchpad not detected.
Detailed Description	No detailed description available.
Recommended Response Action	Make sure that the device firmware and BIOS are current and rerun the diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0314

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Thermal: The (arg1) reading (arg2C) exceeds the thermal limit.
Arguments	• arg1 = Sensor Name • arg2 = Degrees
Detailed Description	No detailed description available.
Recommended Response Action	Check the event log for thermal events, including defective fans and defective sensors. Inspect the system for clogged or obstructed air vents. Make sure that the BIOS is current and rerun the diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0315

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Sensor: The (arg1) reading arg2C) is lower than expected.
Arguments	• arg1 = Sensor Name • arg2 = Degrees
Detailed Description	No detailed description available.
Recommended Response Action	Check the event log for thermal events, including defective fans and defective sensors. Inspect the system for clogged or obstructed air vents. Make sure that the BIOS is current and rerun the diagnostics.

Category	System Health (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0321

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	LCD EDID - Unable to access EDID EEPROM.
Detailed Description	No detailed description available.
Recommended Response Action	This could relate to the LCD connector and cables. Otherwise, flash the latest BIOS and retry diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0322

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	LCD panel - Unable to modify brightness.
Detailed Description	No detailed description available.
Recommended Response Action	Make sure that BIOS is current and rerun diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0323

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to detect inverter lamp status.

Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0324

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	LCD panel - User reported LCD BIST colors were not displayed.
Detailed Description	No detailed description available.
Recommended Response Action	Possible user error, make sure that the BIOS is current and retry diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0325

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	LCD panel - User provided no input for LCD BIST.
Detailed Description	No detailed description available.
Recommended Response Action	Possible user error, make sure that the BIOS is current and retry diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0326

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	LCD panel - Unable to turn lamp on or off.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0327

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	LCD panel - Unable to use BIOS interface.
Detailed Description	No detailed description available.
Recommended Response Action	Make sure that the BIOS is current and retry diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0328

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	LCD panel - Unable to detect variance in ambient light sensor.
Detailed Description	No detailed description available.
Recommended Response Action	Make sure that the BIOS is current and retry diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

DIAG0331

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Video controller - No video controller detected.
Detailed Description	No detailed description available.
Recommended Response Action	Make sure that the BIOS is current and retry diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0332

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Video memory - Video memory integrity test discrepancy.
Detailed Description	No detailed description available.
Recommended Response Action	Make sure that the BIOS is current and retry diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0333

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Video - User provided no input for graphics test.
Detailed Description	No detailed description available.
Recommended Response Action	No response to a diagnostic prompt and a timeout occurred. Retry the diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0334

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Video - User reported the patterns were not displayed.
Detailed Description	No detailed description available.
Recommended Response Action	Possible user error. Otherwise, make sure that BIOS is current and retry diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0411

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cables - arg1 not detected.
Arguments	• arg1 = Hardware Name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0412

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cables - arg1 not detected.
Arguments	• arg1 = AUX LCD Name

Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0413

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	LCD Cable - LCD cable is not installed.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0414

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cables - arg1 not detected.
Arguments	• arg1 = Inverter Name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0415

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cables - Check the following cable, jumper, connection, or sensor: arg1.
Arguments	• arg1 = Name
Detailed Description	No detailed description available.
Recommended Response Action	Connect the described cable, jumper, sensor, or connection and retry the diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0511

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fan - The (arg1) fan failed to respond correctly.
Arguments	• arg1 = Name
Detailed Description	No detailed description available.
Recommended Response Action	The fan may be faulty, check for obstructions to the fan and vents. Make sure that BIOS is current and retry the diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0512

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fan - The (arg1) fan is running faster than expected.
Arguments	• arg1 = Name
Detailed Description	No detailed description available.
Recommended Response Action	Retry the diagnostics; if the problem persists, the fan is faulty. Make sure that the BIOS is current and retry the diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Critical

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0620

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Network arg1 - arg2.
Arguments	• arg1 = Number • arg2 = Failure Message
Detailed Description	UEFI Driver provides a DIAGNOSTIC protocol and this protocol supplies a test that failed. Failure Message may be "Packet loopback test failed" or "Register test failed" or something else. Provided by driver not ePSA.
Recommended Response Action	The Network (Ethernet) device may be faulty. Check for bent pins in the Ethernet connector. Make sure that Network device firmware is current. Retry test, if still fails, replace the NIC/NDC/LOM Network device. This may be on the motherboard, or an adapter, or a daughter card, depending on the system.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0621

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Network arg1 - Driver version arg2 outdated. Version arg3 or newer required for "arg4".
Arguments	• arg1 = Number • arg2 = Hex • arg3 = Hex • arg4 = EFI Driver Name
Detailed Description	Test only warns because UEFI Network Driver is old and has known false failures.
Recommended Response Action	Update Network firmware.
Category	System Health (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0711

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Thermal - Thermal trip detected.
Detailed Description	BIOS error reported through ePSA.
Recommended Response Action	System detected repeated thermal trips due to excessive heat. Check for obstructions to the fan and vents. Make sure BIOS is current and rerun diagnostics. If error persists replace thermal heat sink, CPU and motherboard.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0712

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fan - The fan failed to respond correctly.
Detailed Description	BIOS error reported through ePSA.
Recommended Response Action	BIOS detected repeated issues when setting the fan speed. The fan may be faulty, check for obstructions to the fan and vents. Make sure the BIOS is current and rerun diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0713

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Sensor - Error accessing thermal sensor.
Detailed Description	BIOS error reported through ePSA.
Recommended Response Action	BIOS error when reading the systems thermal sensor. Make sure the BIOS is current and rerun diagnostics. If error persists, replace the motherboard.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0714

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Heat Sink - Heat sink clip not installed.
Detailed Description	BIOS error reported through ePSA.
Recommended Response Action	BIOS detected that the heat sink clip was not installed. Connect the heat sink clip properly.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0715

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory - Memory error detect.
Detailed Description	BIOS error reported through ePSA.
Recommended Response Action	BIOS detected an issue configuring the DIMM. Check for latest BIOS. Power down system and reseat DIMMs. Retry test; if no error occurs it was a DIMM connection issue. If error persists, replace the DIMM.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0716

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cables - Check the following cable, arg1.
Arguments	• arg1 = Cable Name
Detailed Description	BIOS error reported through ePSA.

Recommended Response Action	BIOS detected a cable that was not installed. Connect the cable that is described in the string portion of the message.
Category	System Health (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0721

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Battery - Battery issue detected.
Detailed Description	BIOS error reported through ePSA.
Recommended Response Action	BIOS detected a battery that is not functioning properly. Remove and replace the battery. Rerun the diagnostics on the new battery once it is charged.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0722

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory - Previous uncorrectable memory error.
Detailed Description	BIOS error reported through ePSA.
Recommended Response Action	BIOS detected an un-correctable memory issue on a prior boot. Update to the latest BIOS. Power down system and reseat DIMMs. Retry test; if no error occurs it was a DIMM connection issue. If error persists, replace the DIMM.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG0723

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Hard Drive - Drive error detected.
Detailed Description	BIOS error reported through ePSA.
Recommended Response Action	BIOS detected a hard drive issue. Make sure hard drive connection is good, and the drive firmware and system BIOS are current. If error persists, replace the hard drive.
Category	Storage (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No BIOS support for software interrupt arg1h, function(ah) arg2h.
Arguments	• arg1 = Hex • arg2 = Hex
Detailed Description	No detailed description available.
Recommended Response Action	Should not occur.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No BIOS support for SMI interface function(ah) arg1h.;Sensor arg2 exceeded thermal zone arg3. Peak zone was arg4.
Arguments	• arg1 = Hex Function • arg2 = Name • arg3 = Decimal • arg4 = Decimal
Detailed Description	No detailed description available.

Recommended Response Action	System thermal sensor is indicating a high value. Clear any blockage to internal fans and heat sinks. Make sure that BIOS is current and rerun the diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fan - Unable to set Manufacturing Mode.
Detailed Description	No detailed description available.
Recommended Response Action	Make sure that BIOS is current and rerun the diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fan - Unable to determine fan speeds.
Detailed Description	No detailed description available.
Recommended Response Action	Make sure that BIOS is current and rerun the diagnostics.
Category	System Health (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	LCD BIST not supported. :OR: Fan - Fan speed failure. Expected at least arg1, observed arg2.
Arguments	• arg1 = RPM • arg2 = RPM
Detailed Description	No detailed description available.
Recommended Response Action	If LCD BIST error: The LCD BIST may not exist on all systems. Make sure that the BIOS is current and rerun the diagnostics. If Fan speed error: Insure fans are not dirty or obstructed and check for a loose connection.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fan - Unable to set fans to arg1 speed. :OR: No chipset event timer.
Arguments	• arg1 = High, Low, Original
Detailed Description	No detailed description available.
Recommended Response Action	Fan is not operating at the expected speed. Make sure that BIOS is current and rerun the diagnostics. If problem persists, replace the fan.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Log contains Fan events:OR:Timer expected arg1 observed arg2.
Arguments	• arg1 = Decimal • arg2 = Decimal
Detailed Description	No detailed description available.
Recommended Response Action	For "Log contains Fan events", the events are placed in the log by other sources and ePSA is merely reporting them.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Out of memory! fMalloc() Failed! :OR: Unable to allocate memory for object data. :OR: Unable to arg1 testable memory. :OR: Unable to start application processor(s) :OR: Unable to stop all APs. The system may be unstable and should be rebooted.
Arguments	• arg1 = Name
Detailed Description	No detailed description available.
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot find memory to free! fFree() Failed with pointer arg1.
Arguments	• arg1 = Hex
Detailed Description	No detailed description available.
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	High-Precision event timer not found.

Detailed Description	No detailed description available.
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid status return from the device.
Detailed Description	No detailed description available.
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid parameter passed to the device. :OR: Unknown test (arg1) selected.
Arguments	• arg1 = Decimal
Detailed Description	No detailed description available.
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	LCD arg1 does not support test commands.
Arguments	• arg1 = Name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	ADDF module (arg1) device (arg2) failed with error code arg3, number arg4. No EPSA beep code mapped.
Arguments	• arg1 = Name • arg2 = Name • arg3 = Hex • arg4 = hex
Detailed Description	No detailed description available.
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to stop all APs. The system may be unstable and should be rebooted.
Detailed Description	No detailed description available.
Recommended Response Action	Software error, should not normally occur in field.

Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Battery - unable to retrieve battery health.
Detailed Description	No detailed description available.
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Battery - BIOS has no support for battery health.
Detailed Description	No detailed description available.
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fatal: The module reported multiple test results.

Detailed Description	No detailed description available.
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to log to NVRAM.
Detailed Description	No detailed description available.
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Low memory. arg1k bytes free.
Arguments	• arg1 = Decimal
Detailed Description	No detailed description available.
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SMBIOS DIMM configuration did not match.
Detailed Description	No detailed description available.
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8154

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Tape Drive arg1 - S/N arg2, ULTRIUM arg3 media found but drive requires ULTRIUM arg4 for arg5.
Arguments	• arg1 = Drive Location • arg2 = Serial Number • arg3 = Generation • arg4 = Generation • arg5 = writes
Detailed Description	Each generation of ULTRIUM Tape drives usually supports the previous generation but not newer generation tape media.
Recommended Response Action	Install the correct tape media.
Category	Storage (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8155

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Tape Drive arg1 - S/N arg2, data read does not match data written.
Arguments	• arg1 = Drive Location • arg2 = Serial Number
Detailed Description	Data written on the tape read back differently, not as expected.

Recommended Response Action	Use a different tape media.
Category	Storage (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8156

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Tape Drive arg1 - S/N arg2, no media, cannot test drive.
Arguments	• arg1 = Drive Location • arg2 = Serial Number
Detailed Description	Testing requires scratch tape media.
Recommended Response Action	Install tape media or skip test.
Category	Storage (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8157

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 Drive arg2 - S/N arg3, drive is not a supported drive.
Arguments	• arg1 = Tape|Disk • arg2 = Drive Location • arg3 = Serial Number
Detailed Description	If <Tape> then only Dell tape drives are tested and supported. If <Disk> then disk drive may not be a Dell drive.
Recommended Response Action	Customer appears to have added a non-Dell Tape drive to his system.
Category	Storage (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

DIAG8158

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 Drive arg2 - S/N arg3, incorrect status = arg4\narg5.
Arguments	• arg1 = Backplane|Expander|RD1000 • arg2 = Drive Location • arg3 = Serial Number • arg4 = 80000000000000?? • arg5 = Error Reason
Detailed Description	A device failed a command and testing cannot complete.
Recommended Response Action	Retry test. If failure persists and BIOS is up to date, a hardware problem is indicated.
Category	Storage (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8160

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PERC Battery arg1 - incorrect status = arg2\narg3.
Arguments	• arg1 = PERC Controller Location • arg2 = 80000000000000?? • arg3 = Error Reason
Detailed Description	No detailed description available.
Recommended Response Action	If <Error Reason> is (Battery missing or disconnected) then check the battery cable to the PERC controller. If <Error Reason> is (Replace battery pack) then replace battery pack. If <Error Reason> is (Remaining capacity low) then battery pack may need to be replaced soon.
Category	Storage (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8166

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	OS - Suspect corrupt MBR, verify MBR with Anti-Virus Application.
Detailed Description	No detailed description available.
Recommended Response Action	Run virus scan.
Category	Storage (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8170

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PCIe - Training error PCI Tag-arg1 VendorID-arg2 DeviceID-arg3SVid-arg4SDid-arg5 Bus arg6: Link Degraded, maxLinkWidth = xarg7, negotiatedLinkWidth = xarg8, Slot arg9.
Arguments	• arg1 = tag • arg2 = hex • arg3 = hex • arg4 = hex • arg5 = hex • arg6 = decimal • arg7 = decimal • arg8 = decimal • arg9 = slot
Detailed Description	A PCI device is functioning at a lower performance that it should be. If the device is in a physical PCI slot then ", Slot <decimal>" will be appended to the message.
Recommended Response Action	Reseat the PCI-Express adapter described and retest.
Category	System Health (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8171

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PCIe - PCI device in physical Slot arg1, PCI Tag arg2, is present but not responding.
Arguments	• arg1 = decimal • arg2 = hex
Detailed Description	A PCI adapter was detected as present but it does not respond to PCI Configuration Space access, so is very sick or not inserted snugly in the PCI physical slot connector.
Recommended Response Action	Reseat or replace PCI adapter in the PCI slot indicated.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8172

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PCIe - Speed slow PCI Tag-arg1 VendorID-arg2 DeviceID-arg3SVid-arg4SDid-arg5 Bus arg6: Link Trained xarg7, Speed Max arg8 GT/s, Neg arg9 GT/s, Slow Slot arg10.
Arguments	• arg1 = tag • arg2 = hex • arg3 = hex • arg4 = hex • arg5 = hex • arg6 = decimal • arg7 = decimal • arg8 = speed • arg9 = speed • arg10 = slot
Detailed Description	A PCI device is functioning at a lower performance that it should be. If the device is in a physical PCI slot then ", Slot <decimal>" will be appended to the message.
Recommended Response Action	Reseat the PCI-Express adapter described and retest.
Category	System Health (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8335

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Video - User indicated that one or more full color screens showed pixel errors.

Detailed Description	ARM-based tablets only.
Recommended Response Action	Verify visually that there are pixels of the wrong color or missing. Replace LCD panel. If all pixels of one color are missing, replace video controller or motherboard.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8336

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Video - User indicated that the Grey Scale screen is not properly displayed.
Detailed Description	ARM-based tablets only.
Recommended Response Action	Verify visually that the grey scales are not showing properly. Replace LCD panel.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8337

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Video - User indicated that the Cross Hatch screen is not properly displayed.
Detailed Description	ARM-based tablets only.
Recommended Response Action	Verify visually that the cross hatch pattern has mismatches. Adjust the convergence settings on the LCD panel. Repeat the test. If error continues, replace the LCD panel or video controller.
Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8338

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 - DriverBinding-Supported() function, Version arg2, changed PCI Command Reg of device arg3.
Arguments	• arg1 = Module • arg2 = Hex • arg3 = Tag
Detailed Description	No detailed description available.
Recommended Response Action	The initial string indicates the uEFI driver with an issue. Update the BIOS to the latest version.
Category	System Health (DIAG = Diagnostics)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8415

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cables - BIOS reports no testable cable/jumper/connector/sensor.
Detailed Description	No detailed description available.
Recommended Response Action	Update the BIOS to the latest version.
Category	Configuration (DIAG = Diagnostics)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIAG8611

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	User reported not hearing speaker tone.
Detailed Description	No detailed description available.
Recommended Response Action	If the beep was not heard, verify the internal speakers are connected properly. On some systems, internal speakers are a purchased option. For a given system, if the speaker is optional, it might not exist on that system. If audio is not heard, make sure to unplug anything plugged into an external headphone jack and rerun the test. External HP jacks can mute the internal speakers at the hardware level.

Category	System Health (DIAG = Diagnostics)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIS—Auto-Discovery Event Messages

DIS001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Auto Discovery feature not licensed.
Detailed Description	Auto Discovery starts automatically, but was unable to find a valid license. Once you have obtained a valid license and installed it, restart.
Recommended Response Action	Follow service providers instructions to enable the license.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIS002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Auto Discovery feature disabled.
Detailed Description	Use the Lifecycle Controller or other service to enable Auto Discovery and restart.
Recommended Response Action	If you want AutoDiscovery to locate a Provisioning Server, enable this feature.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIS003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Auto Discovery process started.
Detailed Description	Auto Discovery process will try to connect to a Provisioning Server over the next 24 hours.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIS004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Auto Discovery 24-hour timeout occurred. Stopping Auto Discovery process.
Detailed Description	The Auto Discovery process has timed out and stopped. The Auto Discovery process runs for 24 hours from the initial system power on or re-initialization request. Every 90 seconds the Auto Discovery client will attempt to identify and contact the Provisioning Server during this period.
Recommended Response Action	Check for previous messages in the Lifecycle Controller Log that provide more specific information why the timeout occurred.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIS005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Auto Discovery communicated successfully with Provisioning Server arg1.
Arguments	• arg1 = provisioning server name
Detailed Description	Message was sent successfully from Auto Discovery to Provisioning Server to request certificate.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIS006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Auto Discovery operation successful. Disabling Auto Discovery feature.
Detailed Description	Auto Discovery operation was successful in establishing connection and getting certificate. Auto Discovery feature is no longer needed and has been disabled.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIS007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to notify Provisioning Server of iDRAC IP address change.
Detailed Description	Unable to connect to Provisioning Server to notify about new iDRAC IP .
Recommended Response Action	Check Provisioning Server connectivity and retry.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIS008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Notification of iDRAC IP address changed to arg1 from arg2 sent to Provisioning Server.
Arguments	• arg1 = new IP address • arg2 = old IP address

Detailed Description	iDRAC IP address change in progress with Provisioning Server.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIS009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Notification of iDRAC IP address changed to arg1 sent to Provisioning Server.
Arguments	• arg1 = new IP address
Detailed Description	iDRAC IP address sent to Provisioning Server.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIS010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Auto Discovery LCD display message: arg1.
Arguments	• arg1 = progress message
Detailed Description	The Auto Discovery process has encountered a problem. One of the following messages will be displayed on the LCD display and entered in the LC log: 1) No credentials returned, 2) Blocked Because Admin Account Enabled, 3) Blocked Because IPv6 Enabled, 4) No IP on NIC, 5) No provisioning server found, 6) Provisioning server is unreachable/invalid address, 7) SSL connection failed no service at IP/port, 8) SSL connection refused, 9) SSL connection failed (Server authentication), 10) SSL connection failed (client authentication), 11) SSL connection failed other, 12) SOAP failure, 13) Failed to create account, 14) Blocked Because Active Directory Enabled, 15) No Service Tag, and 16) Unknown.
Recommended Response Action	Refer to Lifecycle Controller Remote Services Users Guide for additional information for LCD messages.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIS011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Auto Discovery client using customer signed client certificate.
Detailed Description	Customer provided client certificate is being used. Auto Discovery client is using this certificate for the SSL connection with the Provisioning Server.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIS012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Auto Discovery client using factory signed client certificate.
Detailed Description	Factory signed client certificate is being used. Auto Discovery client is using this certificate for the SSL connection with the Provisioning Server.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIS013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Auto Discovery client using default client certificate.
Detailed Description	Default client certificate is being used. Auto Discovery client is using this certificate for the SSL connection with the Provisioning Server.

Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIS014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Auto Discovery client using customer provided CA certificate to authenticate Provisioning Server.
Detailed Description	Auto Discovery client is using the customer provided Certificate Authority certificate to authenticate the Provisioning Server for the SSL connection.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIS015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Auto Discovery client using default CA certificate to authenticate Provisioning Server.
Detailed Description	Auto Discovery client is using the default Certificate Authority certificate to authenticate the Provisioning Server for the SSL connection.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIS016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Response received from Provisioning Server to the notification of iDRAC IP address change.
Detailed Description	Provisioning Server responded to iDRAC IP address change.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIS100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The AutoConfig operation is successful.
Detailed Description	The AutoConfig operation is successfully completed by the iDRAC using the AutoConfig import file specified in the DHCP scope option field where the VendorID=iDRAC.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Trap/EventID	10635
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

DIS101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The execution of AutoConfig operation is started.
Detailed Description	The AutoConfig operation is started by iDRAC using the AutoConfig import file specified in the DHCP scope option field where the VendorID=iDRAC.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational

Trap/EventID	10635
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

DIS102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the AutoConfig import operation, because the AutoConfig import file is not available.
Detailed Description	The AutoConfig configuration import operation could not be started, because the AutoConfig .xml file is not available in the sharename or location specified in the DHCP scope option field where the VendorID=iDRAC.
Recommended Response Action	Update the sharename or location in the DHCP scope option field where the VendorID=iDRAC, make sure the AutoConfig import file is available, and then retry the operation.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Trap/EventID	10635
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

DIS103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The AutoConfig operation is unable to access a network share folder, because incorrect credentials are specified in the DHCP scope option field where the VendorID=iDRAC.
Detailed Description	The network share folder cannot be accessed by using the credentials specified in the DHCP scope option field where the VendorID=iDRAC.
Recommended Response Action	Verify whether or not the following are correctly entered in the DHCP scope option field where the VendorID=iDRAC, and then retry the operation: 1) Network share name. 2) The IP address of the network share folder. 3) The username and password (-u <username> & -p <password>).
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Trap/EventID	10635
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

DIS104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The AutoConfig operation is unable to access the network share folder, because an invalid filename is specified in the DHCP scope option field where the VendorID=iDRAC.
Detailed Description	The AutoConfig operation is unable to access the network share folder, because an invalid filename is specified in the DHCP scope option field where the VendorID=iDRAC.
Recommended Response Action	Specify a valid file name in the DHCP scope option field where the VendorID=iDRAC using the (-f <filename>).
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Trap/EventID	10635
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

DIS105

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The AutoConfig operation is unable to access the network share folder, because an invalid sharetype value is specified in the DHCP scope option field where the VendorID=iDRAC.
Detailed Description	The network share folder cannot be accessed, because an unsupported or invalid share type is specified in the DHCP scope option field where the VendorID=iDRAC.
Recommended Response Action	Enter a valid sharetype in DHCP scope option field where the VendorID=iDRAC using (-s <0 or 1>) where 0 = NFS, 2 = CIFS.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Trap/EventID	10635
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

DIS106

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the AutoConfig file import operation, because an invalid shutdown type was specified in the DHCP scope option field where the VendorID=iDRAC.
Detailed Description	The AutoConfig import file operation could not be successfully completed, because the shutdown type (-d) specified in the DHCP scope option field where the VendorID=iDRAC is incorrect.

Recommended Response Action	Enter a valid shutdown type in the DHCP scope option field where the VendorID=iDRAC using (-d <0 or 1>) where 0 = Graceful shutdown and 1 = Forced shutdown.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Trap/EventID	10635
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

DIS107

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the AutoConfig file import operation, because an invalid AutoConfig time-to-wait value is specified in the DHCP scope option field where the VendorID=iDRAC.
Detailed Description	Unable to start the AutoConfig file import operation, because an invalid AutoConfig time-to-wait value is specified in the DHCP scope option field where the VendorID=iDRAC.
Recommended Response Action	In the DHCP scope option field where VendorID=iDRAC, enter a time-to-wait (-t) value more than 300 seconds and less than 3600 seconds and then retry the operation.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Trap/EventID	10635
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

DIS108

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the AutoConfig import operation, because Lifecycle Controller is not enabled.
Detailed Description	The server could not be successfully configured, because Lifecycle Controller is either not installed or not enabled.
Recommended Response Action	Verify that the Lifecycle Controller firmware on the server being configured is installed and enabled, then restart the iDRAC by pressing the System ID button for 15 seconds. For more information about Lifecycle Controller, see the Lifecycle Controller Users Guide available at dell.com/support/manuals.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Trap/EventID	10635
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Not Applicable

DIS109

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the AutoConfig file import operation, because an invalid End Host Power State value is specified in the DHCP scope option field where the VendorID=iDRAC.
Detailed Description	The server could not be configured because the End Host Power State value specified in the DHCP scope option field where the VendorID=iDRAC is incorrect.
Recommended Response Action	In the DHCP scope option field where VendorID=iDRAC, enter a end-host-power-state (-e <0 or 1>) where 0 = Powered Off and = Powered On, and then retry the operation.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Trap/EventID	10635
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

DIS110

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The AutoConfig operation is completed.
Detailed Description	The AutoConfig operation is completed.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Trap/EventID	10635
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

DIS111

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The AutoConfig operation is started.
Detailed Description	The AutoConfig operation is started.

Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Trap/EventID	10635
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

DIS112

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The AutoConfig operation is using the arg1 file.
Arguments	• arg1 = file name
Detailed Description	The AutoConfig operation is using the file identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Trap/EventID	10635
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

DIS113

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the AutoConfig file import operation, because no options were specified in the DHCP scope option field where the VendorID=iDRAC.
Detailed Description	The AutoConfig configuration import operation could not be started, because no options were specified in the DHCP scope option field where the VendorID=iDRAC.
Recommended Response Action	Make sure that the following are correctly entered in the DHCP scope option field where the VendorID=iDRAC, and then retry the operation: 1) Filename -f <filename>). 2) The IP address of the network share folder (-i <ip-address>). 3) Network share name (-n <share-name>). 4) The share type (-s <0 or 2>) where 0 = NFS, 2 = CIFS. 5) The username and password (-u <username> & -p <password>) 6) Shutdown type (-d <0 or 1>) where 0 = Graceful shutdown and 1 = Forced shutdown. 7) Time to wait (-t <value>) where value is more than 300 seconds and less than 3600 seconds.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Trap/EventID	10635
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

DIS114

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The AutoConfig feature timed out while waiting for Remote Services to be ready.
Detailed Description	The AutoConfig feature timed out while waiting for Remote Services to be ready.
Recommended Response Action	Retry the operation. If the issue persists, reset iDRAC. To reset iDRAC by using RACADM command, run the racadm racreset command at the command line interface (CLI). For more information about resetting iDRAC, see iDRAC Users Guide available at the support site.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Trap/EventID	10635
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

DIS115

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the AutoConfig file import operation, because no options were specified in the DHCP scope option field where the VendorID=iDRAC.
Detailed Description	The AutoConfig configuration import operation could not be started, because no options were specified in the DHCP scope option field where the VendorID=iDRAC.
Recommended Response Action	Make sure that the following are correctly entered in the DHCP scope option field where the VendorID=iDRAC, and then retry the operation: 1) Filename -f <filename>). 2) The IP address of the server containing the filename (-i <ip-address>). 3) The share type (-s <0, 2, 4 or 5>) where 0 = NFS, 2 = CIFS, 4 = HTTP, 5 = HTTPS. 4) For share type CIFS and NFS, provide the network share name (-n <share-name>). 5) For share type CIFS, provide the username and password (-u <username> & -p <password>).
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Trap/EventID	10635
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

DIS116

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the AutoConfig operation because the parameter arg1 is not of flag type, which is causing a syntax error.
Arguments	• arg1 = parameter name
Detailed Description	The AutoConfig operation cannot be completed because the parameter name identified in the message is not of flag type which is causing a syntax error. The parameter name must always be of flag type.
Recommended Response Action	Enter an appropriate parameter of flag type and retry the operation. For example, -u is a flag indicating the username that has access to network share of CIFS type. For a list of recommended flags, see the Zero-Touch Bare Metal Server Provisioning using Dell iDRAC with Lifecycle Controller Auto Config white paper available at Dell TechCenter website.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Trap/EventID	10635
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

DIS117

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the AutoConfig operation because an argument is not entered for the flag arg1, which is causing a syntax error.
Arguments	• arg1 = flag name
Detailed Description	The AutoConfig operation cannot be completed because an argument is not entered for the flag identified in the message, which is causing a syntax error.
Recommended Response Action	Enter an appropriate argument for the flag and retry the operation. For example, -s 0 indicates argument 0 is entered to indicate a share type of NFS. For a list of recommended flags and arguments, see the Zero-Touch Bare Metal Server Provisioning using Dell iDRAC with Lifecycle Controller Auto Config white paper available at Dell TechCenter.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DIS118

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the AutoConfig operation because the flag arg1 is not recognized, which is causing a syntax error.
Arguments	• arg1 = flag name
Detailed Description	The AutoConfig operation cannot be completed because the flag identified in the message is not recognized, which is causing a syntax error.
Recommended Response Action	Enter an appropriate flag and retry the operation. For example, -u is a flag indicating the username that has access to network share of CIFS type. For a list of recommended flags, see the Zero-Touch Bare Metal Server Provisioning using Dell iDRAC with Lifecycle Controller Auto Config white paper available at Dell TechCenter.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Trap/EventID	10635
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

DIS119

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The AutoConfig operation Timeout value is set to arg1 minutes.
Arguments	• arg1 = number
Detailed Description	The AutoConfig operation Timeout value is set to the duration as identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Trap/EventID	10635
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

DIS120

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the AutoConfig import operation because the AutoConfig import file, arg1, is not available.
Arguments	• arg1 = file name
Detailed Description	The AutoConfig import operation cannot be started because the AutoConfig import file is not available in the sharename or location specified in DHCP scope option field where the VendorID=iDRAC.
Recommended Response Action	Update the sharename or location in the DHCP scope option field where the VendorID=iDRAC, make sure the AutoConfig import file is available, and then retry the operation.

Category	Configuration (DIS = Auto-Discovery)
Severity	Informational
Trap/EventID	10635
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

DKM—Dell Key Manager Event Messages

DKM1000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A network problem detected. Cannot contact key management server.
Detailed Description	No detailed description available.
Recommended Response Action	Check for network connectivity. Review network, server, and client configuration.
Category	System Health (DKM = Dell Key Manager)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DKM1001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The key management service is operating correctly.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (DKM = Dell Key Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DKM1002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Key management server certificate problem detected.
Detailed Description	No detailed description available.
Recommended Response Action	Check server configuration and certificates.
Category	System Health (DKM = Dell Key Manager)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DKM1004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The key management server received a bad request.
Detailed Description	No detailed description available.
Recommended Response Action	Check for network connectivity. Review network, server, and client configuration.
Category	System Health (DKM = Dell Key Manager)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DKM1006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Key management server error detected.
Detailed Description	No detailed description available.
Recommended Response Action	Review server error logs for additional information.
Category	System Health (DKM = Dell Key Manager)
Severity	Critical
LCD Message	Key management server error. Check configuration
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DPU—Data Processing Unit Event Messages

DPU9026

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 operating system is successfully working.
Arguments	• arg1 = DPU Friendly FQDD
Detailed Description	The DPU operating system and its services are restarted, and successfully working.
Recommended Response Action	No response action is required.
Category	System Health (DPU = Data Processing Unit)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DPU9027

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operating system of arg1 is not ready for normal function because either the boot synchronization period has timed out or the boot synchronization timeout value is too less.
Arguments	• arg1 = DPU Friendly FQDD
Detailed Description	The operating system of the DPU identified in the message is not ready for normal function because either the boot synchronization period has timed out or the boot synchronization timeout value is too less.
Recommended Response Action	Increase the DPUOSReadyTimeout value based on your DPU configuration. If the issue persists, reinstall the DPU operating system and power on the server.
Category	System Health (DPU = Data Processing Unit)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DPU9028

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	All the boot synchronization-enabled DPU operating systems are ready.
Detailed Description	All the boot synchronization-enabled DPU operating systems are ready.
Recommended Response Action	No response action required.
Category	System Health (DPU = Data Processing Unit)
Severity	Informational
Trap/EventID	3283
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DPU9029

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Graceful Shut Down operation of the host OS is initiated. The shutdown operation of the OSs of the respective Data Processing Units (DPUs) is initiated.
Detailed Description	A Graceful Shut Down operation of the host OS is initiated. The shutdown operation of the OSs of the respective Data Processing Units (DPUs) is initiated.
Recommended Response Action	No response action is required.
Category	System Health (DPU = Data Processing Unit)
Severity	Informational
Trap/EventID	3283
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DPU9030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The shutdown operation of the OS of the respective DUPs cannot be completed.
Detailed Description	Unable to shut down the OS of the respective Data Processing Units (DPUs) because the DPU shutdown timeout value is less.
Recommended Response Action	1) Run the following RACADM command at the CLI to get the DPU shutdown timeout value: racadm get system.dpuGlobalConfiguration.DPUOSShutdownTimeOut.2) Run the following RACADM command at the CLI to increase the DPU shutdown timeout value: racadm set

	system.dpuGlobalConfiguration.DPUOSShutdownTimeOut <enter new value>.3) Retry the Graceful Shutdown operation of the host device. If the issue persists, reinstall the DPU operating system.
Category	System Health (DPU = Data Processing Unit)
Severity	Warning
Trap/EventID	3282
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DPU9031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operating systems of all the Data Processing Units (DPUs) are gracefully shut down.
Detailed Description	The operating systems of all the Data Processing Units (DPUs) are gracefully shut down.
Recommended Response Action	No response action is required.
Category	System Health (DPU = Data Processing Unit)
Severity	Informational
Trap/EventID	3283
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DPU9032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 operation has completed successfully on arg2.
Arguments	• arg1 = Operation_Name • arg2 = FQDD
Detailed Description	The operation identified in the message has completed successfully on the device identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (DPU = Data Processing Unit)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

DPU9033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the arg1 operation on arg2 because the device has stopped responding.
Arguments	• arg1 = Operation_Name • arg2 = FQDD
Detailed Description	The operation identified in the message cannot be performed because the device has stopped responding.
Recommended Response Action	Do one or more of the following: 1) Retry the operation. 2) Perform the Cold Reboot operation on the host device. 3) Restart iDRAC. 4) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (DPU = Data Processing Unit)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ECTL—Embedded Controller Event Messages

ECTL0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1.
Arguments	• arg1 = error message
Detailed Description	The issue is identified in the message.
Recommended Response Action	To use the Virtual Assistant to analyze the collection and recommend a resolution, visit https://www.dell.com/support/incidents-online/contactus/dynamic.
Category	Audit (ECTL = Embedded Controller)
Severity	Informational
Trap/EventID	9979
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ECTL0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1.
Arguments	• arg1 = error message
Detailed Description	The issue is identified in the message.
Recommended Response Action	To use the Virtual Assistant to analyze the collection and recommend a resolution, visit https://www.dell.com/support/incidents-online/contactus/dynamic.
Category	Audit (ECTL = Embedded Controller)
Severity	Warning
Trap/EventID	9978
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ECTL0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1.
Arguments	• arg1 = error message
Detailed Description	The issue is identified in the message.
Recommended Response Action	To use the Virtual Assistant to analyze the collection and recommend a resolution, visit https://www.dell.com/support/incidents-online/contactus/dynamic.
Category	Audit (ECTL = Embedded Controller)
Severity	Critical
Trap/EventID	9977
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ECTL0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Embedded Controller (EC) has detected that the arg1 cooling fan is not installed.
Arguments	• arg1 = fan_name
Detailed Description	The Embedded Controller (EC) has detected that the cooling fan identified in the message is not installed or missing. Operating the system without all required fans installed may impact cooling performance and cause the system to throttle.
Recommended Response Action	Do the following: 1) Ensure that the cooling fan identified in the message is physically present and the fan cable connector is securely seated. 2) If the cooling fan is missing, install a compatible cooling fan. For information about supported cooling fan specification and procedure to install the cooling fan, see the Installation and Service Manual (ISM) of the respective PowerEdge server available on the support site. 2) If the issue persists, collect a SupportAssist collection (TSR) report using RMC. Visithttps://

	www.dell.com/support/incidents-online/contactus/dynamicto use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (ECTL = Embedded Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ECTL0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Embedded Controller (EC) has detected a critical failure of the arg1 cooling fan.
Arguments	• arg1 = fan_Name
Detailed Description	The Embedded Controller (EC) has detected a failure for the cooling fan identified in the message. The fan may have stopped spinning or is operating below the minimum required speed. This condition will severely impact system cooling and may lead to a thermal shutdown to protect components.
Recommended Response Action	Do the following: 1) Power off the system and disconnect the power cord. 2) Open the chassis cover and check for any cables, dust, or physical obstructions blocking the specified cooling fan blades. 3) Reseat the cooling fan to ensure a secure connection to the system board. 4) Power on the system. 5) If the issue persists, collect a SupportAssist collection (TSR) report using RMC. Visithttps://www.dell.com/support/incidents-online/contactus/dynamicto use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (ECTL = Embedded Controller)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ENC—Storage Enclosure Event Messages

ENC1

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 was inserted.
Arguments	• arg1 = Enclosure Management Module Name
Detailed Description	An Enclosure Management Module (EMM) has failed is inserted into the enclosure.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosure)
Severity	Informational

Trap/EventID	4339
OMSA Event ID	2296
OMSA Trap ID	95100;85100;75100;
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC10

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 asset name was changed.
Arguments	• arg1 = Enclosure Name
Detailed Description	You have changed the enclosure asset name. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosure)
Severity	Informational
Trap/EventID	4339
OMSA Event ID	2152
OMSA Trap ID	85100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC11

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 service tag was changed.
Arguments	• arg1 = enclosure name
Detailed Description	An enclosure service tag was changed. In most circumstances, this service tag should only be changed by the service provider.
Recommended Response Action	Make sure that the service tag was changed under authorized circumstances.
Category	Storage (ENC = Storage Enclosure)
Severity	Informational
Trap/EventID	4339
OMSA Event ID	2153
OMSA Trap ID	85100

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC12

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Communication resumed on arg1.
Arguments	• arg1 = Enclosure Name
Detailed Description	Communication with an enclosure has been restored. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosure)
Severity	Informational
Trap/EventID	4339
OMSA Event ID	2162
OMSA Trap ID	85100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC13

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unsupported configuration detected on arg1. arg2 arg3
Arguments	• arg1 = Enclosure Name • arg2 = EMM0 1 • arg3 = EMM1 2
Detailed Description	An unsupported configuration was detected. The SCSI rate of the Enclosure Management Modules (EMMs) are not the same.
Recommended Response Action	Replace one of the EMMs with the matching SCSI rate EMM.
Category	Storage (ENC = Storage Enclosure)
Severity	Warning
Trap/EventID	4338
OMSA Event ID	2173
OMSA Trap ID	85300
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC14

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The number of enclosures connected on arg1 has exceeded the maximum limit supported by the controller.
Arguments	• arg1 = controller name
Detailed Description	There are too many enclosures attached to the controller port. When the enclosure limit is exceeded, the controller loses contact with all enclosures attached to the port. This is an unsupported configuration.
Recommended Response Action	Remove the extra enclosures. Refer to the storage hardware documentation for maximum number of enclosures that can be connected.
Category	Storage (ENC = Storage Enclosure)
Severity	Critical
Trap/EventID	4337
OMSA Event ID	2191
OMSA Trap ID	85400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC15

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An enclosure blink operation has initiated on arg1.
Arguments	• arg1 = Enclosure Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosure)
Severity	Informational
Trap/EventID	4339
OMSA Event ID	2259
OMSA Trap ID	85100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC16

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An enclosure blink has ceased on arg1.
Arguments	• arg1 = Enclosure Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosure)
Severity	Informational
Trap/EventID	4339
OMSA Event ID	2260
OMSA Trap ID	85100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC17

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An Enclosure Management Module (EMM) has been discovered on arg1.
Arguments	• arg1 = Enclosure Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosure)
Severity	Informational
Trap/EventID	4339
OMSA Event ID	2291
OMSA Trap ID	85100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC18

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Communication with arg1 was lost.
Arguments	• arg1 = enclosure name
Detailed Description	The controller has lost communication with an Enclosure Management Module (EMM). The cables may be loose or defective.
Recommended Response Action	Make sure the cables are attached securely. See the storage hardware documentation for more information on checking the cables. Reboot the system.
Category	Storage (ENC = Storage Enclosure)
Severity	Critical
Trap/EventID	4337
OMSA Event ID	2292
OMSA Trap ID	85400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC19

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 has failed.
Arguments	• arg1 = Enclosure Management Module Name
Detailed Description	An Enclosure Management Module (EMM) has failed. The failure may be caused by a loss of power to the EMM. The EMM self-test may also have identified a failure. There may also be a firmware problem or a multi-bit error.
Recommended Response Action	Reset the Enclosure Management Module (EMM). See the storage hardware documentation for information on replacing the EMM. Replace the EMM. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (ENC = Storage Enclosure)
Severity	Critical
Trap/EventID	4337
OMSA Event ID	2293
OMSA Trap ID	85400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC2

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 was removed.
Arguments	• arg1 = Enclosure Management Module Name
Detailed Description	An Enclosure Management Module (EMM) was removed.
Recommended Response Action	Reinsert the Enclosure Management Module (EMM). See the storage hardware documentation for information on replacing the EMM.
Category	Storage (ENC = Storage Enclosure)
Severity	Critical
Trap/EventID	4337
OMSA Event ID	2297
OMSA Trap ID	95400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC21

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 has been removed.
Arguments	• arg1 = Enclosure elements name
Detailed Description	A device has been removed and the system is no longer functioning in optimal condition.
Recommended Response Action	Replace the device.
Category	Storage (ENC = Storage Enclosure)
Severity	Critical
Trap/EventID	4337
OMSA Event ID	2295
OMSA Trap ID	85400
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC22

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 has a bad sensor arg2.
Arguments	• arg1 = Enclosure Name • arg2 = args
Detailed Description	The enclosure has a bad sensor. The enclosure sensors monitor the fan speeds, temperature probes, and so on.
Recommended Response Action	Refer to the storage hardware documentation for more information.
Category	Storage (ENC = Storage Enclosure)
Severity	Warning
Trap/EventID	4338
OMSA Event ID	2298
OMSA Trap ID	85300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC23

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 - Issue with PHY arg2.
Arguments	• arg1 = enclosure name • arg2 = PHY data
Detailed Description	There is a problem with a physical connection or PHY in the enclosure identified in the message.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (ENC = Storage Enclosure)
Severity	Critical
Trap/EventID	4337
OMSA Event ID	2299
OMSA Trap ID	85400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC24

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Communication with arg1 is intermittent.

Arguments	• arg1 = enclosure name
Detailed Description	The controller is not receiving a consistent response from the enclosure. There could be a firmware problem or an invalid cabling configuration. If the cables are too long, they degrade the signal.
Recommended Response Action	Power down all enclosures attached to the system and reboot . If the problem persists, upgrade the firmware to the latest supported version. Verify the cable configuration is valid. See the storage hardware documentation for valid cabling configurations.
Category	Storage (ENC = Storage Enclosure)
Severity	Critical
Trap/EventID	4337
OMSA Event ID	2268
OMSA Trap ID	10400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC25

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 has a hardware error.
Arguments	• arg1 = enclosure name
Detailed Description	The enclosure or an enclosure component is in a Failed or Degraded state.
Recommended Response Action	Verify the health of the enclosure and its components. See the storage hardware documentation for more information. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (ENC = Storage Enclosure)
Severity	Critical
Trap/EventID	4337
OMSA Event ID	2301
OMSA Trap ID	85400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC26

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is not responding.
Arguments	• arg1 = enclosure name

Detailed Description	The enclosure or an enclosure component is in a Failed or Degraded state. It is not responding to storage management commands or there is a connectivity problem between the controller and enclosure.
Recommended Response Action	Verify the health of the enclosure and its components. See the storage hardware documentation for more information. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (ENC = Storage Enclosure)
Severity	Critical
Trap/EventID	4337
OMSA Event ID	2302
OMSA Trap ID	85400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC27

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SAS or SATA mixing of physical disks is not supported within the arg1.
Arguments	• arg1 = Enclosure Name
Detailed Description	The enclosure cannot support both SAS and SATA physical disks. Physical disks may be disabled. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosure)
Severity	Informational
Trap/EventID	4339
OMSA Event ID	2303
OMSA Trap ID	85100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC28

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Enclosure Management Module (EMM) firmware version mismatch detected in arg1.arg2 arg3.
Arguments	• arg1 = enclosure name • arg2 = EMM 0 version

	• arg3 = EMM 1 version
Detailed Description	The firmware on the EMM modules is not the same version. Both modules must have the same firmware version. This message is caused when you attempt to insert an EMM module that has a different firmware version than an existing module.
Recommended Response Action	Upgrade to the same version of the firmware on both EMM modules and then powercycle the system and attached enclosures.
Category	Storage (ENC = Storage Enclosure)
Severity	Warning
Trap/EventID	4338
OMSA Event ID	2311
OMSA Trap ID	85300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC29

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 temperature has returned to normal.
Arguments	• arg1 = Enclosure Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosure)
Severity	Informational
Trap/EventID	4339
OMSA Event ID	2353
OMSA Trap ID	105100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC3

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is shutdown.
Arguments	• arg1 = Enclosure Name
Detailed Description	The physical disk enclosure is either hotter or cooler than the maximum or minimum allowable temperature range.

Recommended Response Action	Check for factors that may cause overheating or excessive cooling. For example, verify that the enclosure fan is working. You should also check the thermostat settings and examine whether the enclosure is located near a heat source. Make sure the enclosure has enough ventilation and that the room temperature is not too hot or too cold. Refer to the enclosure documentation for more diagnostic information.
Category	Storage (ENC = Storage Enclosure)
Severity	Critical
Trap/EventID	4337
OMSA Event ID	2112
OMSA Trap ID	85400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC30

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 firmware download is in-progress.
Arguments	• arg1 = Enclosure Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosure)
Severity	Informational
Trap/EventID	4339
OMSA Event ID	2354
OMSA Trap ID	85100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC31

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware download on arg1 has failed.
Arguments	• arg1 = Enclosure Name
Detailed Description	The system was unable to download firmware to the enclosure. The controller may have lost communication with the enclosure. There may have been problems with the data transfer or the download media may be corrupt.

Recommended Response Action	Attempt to download the enclosure firmware again. If problems continue, verify that the controller can communicate with the enclosure. Make sure that the enclosure is powered ON. Refer to the storage hardware documentation for information on checking the cables.
Category	Storage (ENC = Storage Enclosure)
Severity	Warning
Trap/EventID	4338
OMSA Event ID	2355
OMSA Trap ID	85300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC32

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Storage Enclosure Processor (SEP) for arg1 has been rebooted.
Arguments	• arg1 = Enclosure Name
Detailed Description	The SEP has been rebooted as part of the firmware download operation and will be unavailable until the operation completes.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosure)
Severity	Informational
Trap/EventID	4339
OMSA Event ID	2368
OMSA Trap ID	85100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC33

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Redundancy on arg1 is normal.
Arguments	• arg1 = Enclosure Name
Detailed Description	Data redundancy has been restored to an enclosure that previously suffered a loss of redundancy.
Recommended Response Action	This alert is provided for informational purposes.
Category	Storage (ENC = Storage Enclosure)

Severity	Informational
Trap/EventID	4339
OMSA Event ID	2124
OMSA Trap ID	130400
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC34

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid slot identifier for the node.
Detailed Description	Invalid slot identifier for the node.
Recommended Response Action	Inspect the node and midplane connectors for bent pins. Replace any broken components.
Category	Storage (ENC = Storage Enclosure)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ENC4

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 firmware mismatch.
Arguments	• arg1 = Enclosure Name
Detailed Description	The firmware on the EMM modules is not the same version. It is required that both modules have the same version of the firmware. This alert may be caused when you attempt to insert an EMM module that has a different firmware version than an existing module.
Recommended Response Action	Download the same version of the firmware to both EMM modules.
Category	Storage (ENC = Storage Enclosure)
Severity	Warning
Trap/EventID	4338
OMSA Event ID	2120
OMSA Trap ID	85300
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC40

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A new enclosure was detected on arg1.
Arguments	• arg1 = controller name
Detailed Description	The controller detected a new enclosure. This is due either to a hot plug of an enclosure, or a power state change of an enclosure. In addition, this message is generated if the daisy chain order of the enclosures changes.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosure)
Severity	Informational
Trap/EventID	4339
OMSA Event ID	2190
OMSA Trap ID	75100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC41

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The redundant path on the arg1 is restored.
Arguments	• arg1 = enclosure name
Detailed Description	The redundant path on the enclosure identified in the message is restored.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosure)
Severity	Informational
Trap/EventID	4339
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

ENC42

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The redundant path on the arg1 is unavailable.
Arguments	• arg1 = enclosure name
Detailed Description	The redundant path on the enclosure identified in the message is unavailable. Even though the storage communication path between the controller and enclosure is currently available, the communication will end if another path fails.
Recommended Response Action	The controller has lost communication with an enclosure. Make sure that the cables are not loose and defective. For information about checking cable status, see the Storage Hardware documentation available on the support site.
Category	Storage (ENC = Storage Enclosure)
Severity	Warning
Trap/EventID	4338
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

ENC43

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Enclosure Management Module (EMM) arg1 installed in sled that is available in slot arg2 has failed.
Arguments	• arg1 = EMM name • arg2 = slot number
Detailed Description	The Enclosure Management Module (EMM) installed in sled that is available in slot identified in the message has failed either because 1) Power loss to the Expander Module. 2) The Expander self-test may also have identified a failure. 3) A firmware issue. 4) Multi- bit error.
Recommended Response Action	Reset the Expander Module. For information about resetting or replacing the Expander Module , see the Storage hardware documentation available on the support site. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (ENC = Storage Enclosure)
Severity	Critical
Trap/EventID	4337
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Not Applicable

ENC44

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The redundant multipath connection to the enclosure arg1 is abruptly disconnected because either the EMM is removed, cable is damaged, the cable is removed, a SAS IO Module is powered off, is damaged or is removed.
Arguments	• arg1 = enclosure Name
Detailed Description	The redundant multipath connection to the enclosure identified in the message abruptly disconnected because either the EMM is removed, cable is damaged, the cable is removed, a SAS IOM module is powered off, is damaged or is removed.
Recommended Response Action	Do one of the following: 1) Make sure that the cables are properly connected to the Controller. 2) If the Enclosure Management Module (EMM) is removed, reinsert the EMM. 3) Check the status of both SAS IO modules (IOM). If a SAS IO module is removed, reinsert the SAS IOM.
Category	Storage (ENC = Storage Enclosure)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ENC45

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The redundant path connection to the enclosure arg1 is restored and now available.
Arguments	• arg1 = enclosure Name
Detailed Description	The redundant path connection to the enclosure identified in the message is restored and now available.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosure)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ENC46

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error has occurred in the enclosure or backplane arg1 because of a component count mismatch, which has resulted in the degraded state of enclosure or backplane.
Arguments	• arg1 = FQDD

Detailed Description	Because of an issue in communication between the enclosure and RAID controller, any or all of the following counts may mismatch: slot count, EMM count, temperature probe count, PSU count, and fan count.
Recommended Response Action	Restart the server or perform the Power Cycle operation on the enclosure.
Category	Storage (ENC = Storage Enclosure)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ENC48

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A storage topology error is detected on arg1.
Arguments	• arg1 = controller FQDD
Detailed Description	A storage topology issue is detected on the controller identified in the message. Some of the possible reasons are: 1) Incorrect cable connections such as loose, damaged, or improperly routed SAS cables. 2) Firmware incompatibility such as different SAS devices (like RAID controllers and expanders) might require the same firmware version to work correctly within a topology. 3) Exceeding enclosure limits such as a SAS controller may only support a certain number of enclosures, and connecting more than supported can cause an error. 4) Unsupported devices in the configuration.
Recommended Response Action	Do the following: 1) Check whether expander and backplane firmware are compatible and upgrade the firmware if required. 2) Remove the un-supported device from the configuration. 3) See the respective PERC Users Guide or the Installation and Service Manual (ISM) of the respective server platform on the supported number of device configurations.
Category	Storage (ENC = Storage Enclosure)
Severity	Warning
Trap/EventID	4338
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

ENC5

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Redundancy on arg1 is degraded
Arguments	• arg1 = Enclosure Name
Detailed Description	One or more of the enclosure components has failed. For example, a fan or power supply may have failed. Although the enclosure is currently operational, the failure of additional components could cause the enclosure to fail.

Recommended Response Action	Identify and replace the failed component. To identify the failed component, select the enclosure in the tree view and click the Health subtab. Any failed component will be identified with a red X on the enclosures Health subtab. Alternatively, you can select the Storage object and click the Health subtab. The controller status displayed on the Health subtab indicates whether a controller has a failed or degraded component. See the enclosure documentation for information on replacing enclosure components and for other diagnostic information.
Category	Storage (ENC = Storage Enclosure)
Severity	Warning
Trap/EventID	4338
OMSA Event ID	2122
OMSA Trap ID	130500
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC6

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Communication timeout on arg1.
Arguments	• arg1 = Enclosure Name
Detailed Description	The controller is unable to communicate with an enclosure. There are several reasons for communication loss. For example, there may be a bad or loose cable. An unusual amount of I/O may also interrupt communication with the enclosure. In addition, communication loss may be caused by software, hardware, or firmware problems, bad or failed power supplies, and enclosure shutdown.
Recommended Response Action	Check for problems with the cables. See the Cables attached correctly section for more information on checking the cables. You should also check to see if the enclosure has degraded or failed components. To do this, select the enclosure object in the tree view and click the Health subtab. The Health subtab displays the status of the enclosure components. Verify that the controller has the supported driver and firmware versions installed and that each Enclosure Management Modules (EMMs) are running the same version of supported firmware.
Category	Storage (ENC = Storage Enclosure)
Severity	Warning
Trap/EventID	4338
OMSA Event ID	2137
OMSA Trap ID	85300
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC7

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 alarm was enabled.
Arguments	• arg1 = Enclosure Name
Detailed Description	You have enabled the enclosure alarm. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosure)
Severity	Informational
Trap/EventID	4339
OMSA Event ID	2138
OMSA Trap ID	85100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC8

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 alarm was disabled.
Arguments	• arg1 = Enclosure Name
Detailed Description	You have disabled the enclosure alarm.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosure)
Severity	Informational
Trap/EventID	4339
OMSA Event ID	2139
OMSA Trap ID	85100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

ENC9

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 asset tag was changed.
Arguments	• arg1 = Enclosure Name
Detailed Description	You have changed the enclosure asset tag. This alert is provided for informational purposes.

Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosure)
Severity	Informational
Trap/EventID	4339
OMSA Event ID	2151
OMSA Trap ID	85100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

FAN—Fan Event Event Messages

FAN0000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fan arg1 RPM is less than the lower warning threshold.
Arguments	• arg1 = number
Detailed Description	The fan is not performing optimally. The fan may be installed improperly or may be failing. Fan speeds may have increased to protect the system.
Recommended Response Action	Remove and re-install the fan at the next scheduled service window. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (FAN = Fan Event)
Severity	Warning
Trap/EventID	2154
LCD Message	Fan <number> RPM is outside of range. Check fan.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

FAN0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fan arg1 RPM is less than the lower critical threshold.
Arguments	• arg1 = number
Detailed Description	The fan is not performing optimally. The fan may be installed improperly or may be failing. Fan speedsmay have increased to protect the system.

Recommended Response Action	To resolve any temporary issues in communicating with the fans, restart iDRAC. If the issue persists, do the following: 1) Open the chassis cover and check for any cable interference in the fan blades. 2) Remove the fan (as identified in the iDRAC log) from the server and then reinstall in the same slot. 3) Make sure the fan is removed from its connector on the motherboard. 4) Swap the fan with another fan from a different location in the same server. 5) If the issue persists, replace the fan with a new fan. 6) After installing the new fan in the slot, if the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (FAN = Fan Event)
Severity	Critical
Trap/EventID	2153
LCD Message	Fan <number> RPM is outside of range. Check fan.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

FAN0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fan arg1 RPM is greater than the upper warning threshold.
Arguments	• arg1 = number
Detailed Description	The fan is not performing optimally. The fan may be installed improperly or may be failing.
Recommended Response Action	Remove and re-install the fan at the next scheduled service window. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (FAN = Fan Event)
Severity	Warning
Trap/EventID	2154
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

FAN0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fan arg1 RPM is greater than the upper critical threshold.
Arguments	• arg1 = number
Detailed Description	The fan is not performing optimally. The fan may be installed improperly or may be failing.
Recommended Response Action	Remove and re-install the fan. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.

Category	System Health (FAN = Fan Event)
Severity	Critical
Trap/EventID	2153
LCD Message	Fan <number> RPM is outside of range. Check fan.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

FAN0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fan arg1 RPM is outside of range.
Arguments	• arg1 = number
Detailed Description	The fan is not performing optimally. The fan may be installed improperly or may be failing.
Recommended Response Action	Remove and re-install the fan. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (FAN = Fan Event)
Severity	Critical
Trap/EventID	2153
LCD Message	Fan <number> RPM is outside of range. Check fan.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

FAN0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fan arg1 RPM is within range.
Arguments	• arg1 = number
Detailed Description	Fan speeds may return to normal.
Recommended Response Action	No response action is required.
Category	System Health (FAN = Fan Event)
Severity	Informational
Trap/EventID	2155
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

FAN0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fan arg1 is removed.
Arguments	• arg1 = number
Detailed Description	The fan may be required for optimal performance.
Recommended Response Action	If unintentional, install a fan.
Category	System Health (FAN = Fan Event)
Severity	Critical
Trap/EventID	2153
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

FAN0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fan arg1 was inserted.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (FAN = Fan Event)
Severity	Informational
Trap/EventID	2155
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

FAN0008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fan arg1 is present.
Arguments	• arg1 = number

Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (FAN = Fan Event)
Severity	Informational
Trap/EventID	2155
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

FAN0009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fan arg1 is absent.
Arguments	• arg1 = number
Detailed Description	The fan may be required for optimal performance.
Recommended Response Action	If unintentional, install a fan.
Category	System Health (FAN = Fan Event)
Severity	Critical
Trap/EventID	2153
LCD Message	Fan <number> is absent. Check Fan.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

FAN0010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fan arg1 is disabled.
Arguments	• arg1 = number
Detailed Description	The fan may be required for optimal performance.
Recommended Response Action	No response action is required.
Category	System Health (FAN = Fan Event)
Severity	Warning
Trap/EventID	2154
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

FAN0011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fan arg1 is enabled.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (FAN = Fan Event)
Severity	Informational
Trap/EventID	2155
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

FAN0012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 RPM is less than the lower warning threshold.
Arguments	• arg1 = name
Detailed Description	The device is not performing optimally. The device may be installed improperly.
Recommended Response Action	Remove and re-install the device at the next scheduled service. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (FAN = Fan Event)
Severity	Warning
Trap/EventID	2154
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

FAN0013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 RPM is less than the lower critical threshold.
Arguments	• arg1 = name
Detailed Description	The cooling device is not performing optimally. The cooling device may be installed improperly.
Recommended Response Action	Remove and re-install the cooling device. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (FAN = Fan Event)
Severity	Critical
Trap/EventID	2153
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

FAN0014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 RPM is greater than the upper warning threshold.
Arguments	• arg1 = name
Detailed Description	The cooling device is not performing optimally. The cooling device may be installed improperly.
Recommended Response Action	Remove and re-install the cooling device. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (FAN = Fan Event)
Severity	Warning
Trap/EventID	2154
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

FAN0015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 RPM is greater than the upper critical threshold.
Arguments	• arg1 = name
Detailed Description	The cooling device is not performing optimally. The cooling device may be installed improperly.

Recommended Response Action	Remove and re-install the cooling device. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (FAN = Fan Event)
Severity	Critical
Trap/EventID	2153
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

FAN0016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 RPM is outside of normal operating range.
Arguments	• arg1 = name
Detailed Description	The cooling device is not performing optimally. The cooling device may be installed improperly.
Recommended Response Action	Remove and re-install the cooling device. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (FAN = Fan Event)
Severity	Critical
Trap/EventID	2153
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

FAN0017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 RPM is within normal operating range.
Arguments	• arg1 = name
Detailed Description	The RPM of the fan identified in the message is functioning correctly.
Recommended Response Action	No response action is required.
Category	System Health (FAN = Fan Event)
Severity	Informational
Trap/EventID	2155
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

FAN0018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Enhanced Cooling Mode is not supported for fan arg1.
Arguments	• arg1 = number
Detailed Description	Enhanced Cooling Mode is not supported by the type of fan identified in the message.
Recommended Response Action	Replace the fan identified in the message with another fan which supports Enhanced Cooling Mode.
Category	System Health (FAN = Fan Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN0019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An incompatibility between operating mode and fan type was corrected for fan arg1.
Arguments	• arg1 = number
Detailed Description	An incompatibility between operating mode and fan type was corrected for the fan identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (FAN = Fan Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN0028

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fan arg1 is inserted.

Arguments	• arg1 = number
Detailed Description	The fan identified in the message is inserted.Fan speeds may return to normal.
Recommended Response Action	No response action is required.
Category	System Health (FAN = Fan Event)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN0029

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fan arg1 is either removed, incorrectly installed, or not present.
Arguments	• arg1 = number
Detailed Description	The fan identified in the message is either removed, incorrectly installed, or not present. Fan speeds may increase to protect the system.
Recommended Response Action	Install the fan at the next scheduled service.
Category	System Health (FAN = Fan Event)
Severity	Critical
Trap/EventID	2153
LCD Message	Fan <number> is either removed, incorrectly installed, or not present.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN0030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fan arg1 configuration mismatch.
Arguments	• arg1 = number
Detailed Description	The configuration of fan identified in the message is not matching with the other fans in the server.
Recommended Response Action	Replace the fan with one that has similar configuration during the next scheduled service. For more information about recommended fan configurations, see the iDRAC Users Guide available on the support site.
Category	System Health (FAN = Fan Event)
Severity	Critical
LCD Message	Fan <number> configuration mismatch.

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN0031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fan arg1 configuration mismatch resolved.
Arguments	• arg1 = number
Detailed Description	The configuration mismatch of fan identified in the message is successfully resolved. For more information about recommended fan configurations, see the iDRAC Users Guide available on the support site.
Recommended Response Action	No response action is required.
Category	System Health (FAN = Fan Event)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN0032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The communication with arg1 fan arg2 is lost.
Arguments	• arg1 = location • arg2 = index
Detailed Description	The communication with the fan identified in the message is lost.
Recommended Response Action	If absent, insert a fan. If the fan is present, remove and reseat into the enclosure. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (FAN = Fan Event)
Severity	Critical
Trap/EventID	2153
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN0033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The communication with arg1 fan arg2 is restored.
Arguments	• arg1 = location • arg2 = index
Detailed Description	The communication with the fan identified in the message is restored.
Recommended Response Action	No response action is required.
Category	System Health (FAN = Fan Event)
Severity	Informational
Trap/EventID	2155
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN0034

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The speed (RPM) of the arg1 fan arg2 is less than the lower warning threshold.
Arguments	• arg1 = location • arg2 = index
Detailed Description	The speed (RPM) of the fan identified in the message is less than the lower warning threshold value.
Recommended Response Action	Remove and reinstall the device during the next scheduled service window. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (FAN = Fan Event)
Severity	Warning
Trap/EventID	2154
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN0035

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The speed (RPM) of the arg1 fan arg2 is less than the lower critical threshold.

Arguments	• arg1 = location • arg2 = index
Detailed Description	The speed (RPM) of the fan identified in the message is less than the lower critical threshold value.
Recommended Response Action	Remove and reinstall the device during the next scheduled service window. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (FAN = Fan Event)
Severity	Critical
Trap/EventID	2153
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN0036

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The speed (RPM) of the arg1 fan arg2 is within the normal operating range.
Arguments	• arg1 = location • arg2 = index
Detailed Description	The speed (RPM) of the fan identified in the message is within the normal operating range.
Recommended Response Action	No response action is required.
Category	System Health (FAN = Fan Event)
Severity	Informational
Trap/EventID	2155
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN0037

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An issue in the chassis infrastructure hardware or arg1 fan arg2 has affected the chassis thermal control feature.
Arguments	• arg1 = location • arg2 = number
Detailed Description	An issue in the chassis infrastructure hardware or fan module identified in the message has affected the chassis thermal control feature. However, the chassis thermal control feature is temporarily recovered.

Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (FAN = Fan Event)
Severity	Critical
Trap/EventID	2153
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN0038

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The speed (RPM) of the arg1 is less than the lower Warning threshold value.
Arguments	• arg1 = fanname
Detailed Description	The speed (RPM) of the fan identified in the message is less than the lower Warning threshold value.
Recommended Response Action	Remove, clean, inspect and reinstall the fan module at the earliest convenience. Refer to the Integrated Rack Controller Installation and Service Manual available on the support site.
Category	System Health (FAN = Fan Event)
Severity	Warning
Trap/EventID	2154
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

FAN0039

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The speed (RPM) of the arg1 is less than the lower Critical threshold value.
Arguments	• arg1 = fanname
Detailed Description	The speed (RPM) of the fan identified in the message is less than the lower Critical threshold value.
Recommended Response Action	Remove, clean, inspect and reinstall the fan module at the earliest convenience. Refer to the Integrated Rack Controller Installation and Service Manual available on the support site.
Category	System Health (FAN = Fan Event)
Severity	Critical
Trap/EventID	2153
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Not Applicable

FAN0040

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The fan arg1 is disabled because of a hardware issue.
Arguments	• arg1 = fanname
Detailed Description	The speed (RPM) of the fan identified in the message is disabled because of a hardware issue.
Recommended Response Action	Remove and reseat the cable connection from the IRC to the fan module. Refer to the Integrated Rack Controller Installation and Service Manual available on the support site.
Category	System Health (FAN = Fan Event)
Severity	Critical
Trap/EventID	2153
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, IPMI Alert, SNMP Alert*, Email Alert*, Remote System Log*, Chassis Event Proxy*

FAN0041

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The eRDHx fans are running in test mode while the eRDHx thermal controls are disabled.
Detailed Description	The Enclosed Rear Door Heat Exchanger (eRDHx) fans are running in test mode while eRDHx thermal controls are powered off. The eRDHx is not providing cooling to the rack in test mode. The test mode continues until it is disabled or thermal controls are powered on.
Recommended Response Action	When testing is completed, disable the test mode and power on the eRDHx thermal controls. For more information about the eRDHx, see the Integrated Rack Controller Installation and Service Manual available on the support site.
Category	System Health (FAN = Fan Event)
Severity	Critical
Trap/EventID	2153
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, IPMI Alert, SNMP Alert*, Email Alert*, Remote System Log*, Chassis Event Proxy*

FAN0200

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 fan arg2 configuration mismatch.

Arguments	• arg1 = location • arg2 = index
Detailed Description	The configuration of the fan identified in the message is not matching with the other fans in the chassis. Some devices may experience varied performance and possible thermal errors depending on the configuration and workload.
Recommended Response Action	Replace the fan with one that matches the configuration and type of fan inside MX7000 at the next scheduled service. Dell recommends as soon as possible for optimal performance. For more information about recommended fan configurations, see the MX7000 Users Guide available on the support site.
Category	System Health (FAN = Fan Event)
Severity	Critical
Trap/EventID	2153
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN0201

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 fan arg2 configuration mismatch resolved.
Arguments	• arg1 = location • arg2 = index
Detailed Description	The configuration mismatch of fan identified in the message is successfully resolved. For more information about recommended fan configurations, see the MX7000 Users Guide available on the support site.
Recommended Response Action	No response action is required.
Category	System Health (FAN = Fan Event)
Severity	Informational
Trap/EventID	2155
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN0202

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 fan arg2 requires attention for optimal performance.
Arguments	• arg1 = location • arg2 = index

Detailed Description	A device in the chassis requires a fan type that does not match the configuration of the fan identified in the message. Some devices may experience varied performance and possible thermal errors depending on the configuration, workload, and environment.
Recommended Response Action	Replace the fan with a Gold Grade (Hardware Version 2) fan during the next scheduled service. Dell recommends as soon as possible for optimal performance. For more information about recommended fan configurations, see the MX7000 Users Guide available on the support site.
Category	System Health (FAN = Fan Event)
Severity	Critical
Trap/EventID	2153
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN0203

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The fan type configuration is corrected for arg1 fan arg2.
Arguments	• arg1 = location • arg2 = index
Detailed Description	The configuration of fan type identified in the message is successfully resolved. For more information about recommended fan configurations, see the MX7000 Users Guide available on the support site.
Recommended Response Action	No response action is required.
Category	System Health (FAN = Fan Event)
Severity	Informational
Trap/EventID	2155
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN1000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 was removed.
Arguments	• arg1 = Fan Sensor Name
Detailed Description	The enclosure detected that a fan was removed and the enclosure is no longer functioning in optimal condition.
Recommended Response Action	Re-insert the fan into the enclosure. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (FAN = Fan Event)

Severity	Critical
Trap/EventID	4201
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

FAN1001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 has been inserted.
Arguments	• arg1 = Fan Sensor Name
Detailed Description	The enclosure detected that a fan was inserted.
Recommended Response Action	No response action is required.
Category	Storage (FAN = Fan Event)
Severity	Informational
Trap/EventID	4203
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

FAN1002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 has failed.
Arguments	• arg1 = Fan Sensor Name
Detailed Description	The enclosure detected that a fan has failed and the enclosure is no longer functioning in optimal condition.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (FAN = Fan Event)
Severity	Critical
Trap/EventID	4201
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

FAN8500

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Enhanced Cooling Mode is Enabled
Detailed Description	Enabling Enhanced Cooling Mode will provide increased airflow capability to the blades by increasing the maximum allowable blower speed at the cost of increased power consumption.
Recommended Response Action	No response action is required.
Category	Audit (FAN = Fan Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN8501

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Enhanced Cooling Mode is Disabled
Detailed Description	Disabling Enhanced Cooling Mode allows for reduced power consumption by reducing the maximum speed of the blowers while still providing sufficient blade airflow.
Recommended Response Action	No response action is required.
Category	Audit (FAN = Fan Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN8502

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to detect the blower arg1 because the blower may not be optimally operating.
Arguments	• arg1 = blower name
Detailed Description	The current CMC firmware did not detect the blower identified in the message.
Recommended Response Action	Make sure that CMC is using the latest firmware, and then retry the operation.
Category	Audit (FAN = Fan Event)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN8503

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis was turned off because more than two internal fans stopped functioning.
Detailed Description	The Chassis was turned off because more than two Chassis internal fans stopped functioning. The fans with issues are identified in the CMC Hardware (System Event Log) and Chassis Logs.
Recommended Response Action	Make sure that the Chassis internal fans are functioning. At the command line interface (CLI), enter the following command to identify fans that are not functioning: "racadm getsel". Using the CMC Web GUI, select the chassis, click the Logs tab, and then select Hardware Log. Reinsert or replace fans that are not functioning correctly.
Category	Audit (FAN = Fan Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN900

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Enhanced Cooling Mode is successfully enabled.
Detailed Description	The Enhanced Cooling Mode is successfully enabled.
Recommended Response Action	No response action required.
Category	Configuration (FAN = Fan Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN901

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Enhanced Cooling Mode is successfully disabled.

Detailed Description	The Enhanced Cooling Mode is successfully disabled.
Recommended Response Action	No response action required.
Category	Configuration (FAN = Fan Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN902

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot enable the Enhanced Cooling Mode because sufficient power is not available.
Detailed Description	The Enhanced Cooling Mode cannot be set because required power is not available.
Recommended Response Action	Add PSUs with higher power capability or remove Chassis components such as I/O Modules or servers until the power requirements have been lowered enough to enable the Enhanced Cooling Mode, and then retry the operation.
Category	Configuration (FAN = Fan Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN903

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot enable the Enhanced Cooling Mode because an unsupported fan is inserted in the Chassis.
Detailed Description	The Enhanced Cooling Mode cannot be enabled because an unsupported fan is present in the Chassis.
Recommended Response Action	Insert a fan that is supported by the Chassis, and then retry the operation. For a list of fans that are supported by Chassis, see the Chassis Management Controller Users Guide.
Category	Configuration (FAN = Fan Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN904

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot enable the Enhanced Cooling Mode because the Maximum Power Conservation Mode is enabled.
Detailed Description	The Enhanced Cooling Mode cannot be enabled because the Maximum Power Conservation Mode is enabled.
Recommended Response Action	Disable the Maximum Power Conservation Mode, and then retry the operation. To disable the mode by using CMC Web interface, click Chassis Overview > Power > Configuration. To disable the mode using the RACADM utility, run the command "racadm config -g cfgThermal -o cfgThermalEnhancedCoolingMode 0".
Category	Configuration (FAN = Fan Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN905

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Applying fan configuration settings. This may take several seconds.
Detailed Description	Applying fan configuration settings. This may take several seconds.
Recommended Response Action	No response action required.
Category	Configuration (FAN = Fan Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN906

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Changes are not made to the current settings.
Detailed Description	Changes are not made to the current settings.
Recommended Response Action	Make sure that changes are made to the settings and retry the operation.
Category	Configuration (FAN = Fan Event)
Severity	Warning

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN907

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Enhanced Cooling Mode feature is already enabled.
Detailed Description	The Enhanced Cooling Mode feature is already enabled.
Recommended Response Action	No response action required.
Category	Configuration (FAN = Fan Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN908

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Enhanced Cooling Mode feature is already disabled.
Detailed Description	The Enhanced Cooling Mode feature is already disabled.
Recommended Response Action	No response action required.
Category	Configuration (FAN = Fan Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FAN911

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The attempt to enable the Enhanced Cooling Mode was not successful.
Detailed Description	The attempt to enable the Enhanced Cooling Mode (ECM) was not successful because ECM is already enabled or Gen3 fans are not present in the Chassis.

Recommended Response Action	Check whether or not the Enhanced Cooling Mode (ECM) is already enabled. Make sure there are Gen3 fans in the Chassis and retry the operation.
Category	Configuration (FAN = Fan Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FC—Fibre Channel Event Messages

FC001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The command was successful.
Detailed Description	The command was successful.
Recommended Response Action	No response action is required.
Category	Configuration (FC = Fibre Channel)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FC002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to allocate memory.
Detailed Description	Unable to allocate memory required to perform the operation.
Recommended Response Action	Perform an AC power cycle and retry Lifecycle Controller and iDRAC firmware update.
Category	Configuration (FC = Fibre Channel)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FC003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Missing required parameter.
Detailed Description	An invalid number of arguments was provided to the method.
Recommended Response Action	Enter required input parameters and retry. For more information, see Lifecycle Controller Users Guide or the FC HBA Profile specification.
Category	Configuration (FC = Fibre Channel)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FC004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid parameter value for arg1
Arguments	• arg1 = parameter value
Detailed Description	The value for the specified parameter is invalid.
Recommended Response Action	Make sure that the input parameter values that are provided to the method match the parameter data type and possible values defined in the FC HBA Profile specification.
Category	Configuration (FC = Fibre Channel)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FC005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The number of AttributeName array elements does not match the AttributeValue array element count.
Detailed Description	The number of AttributeName and AttributeValue array elements are not equal.
Recommended Response Action	Provide equal number of array elements for AttributeName and AttributeValue parameters. For more information about input parameters, see FC HBA Profile specification.
Category	Configuration (FC = Fibre Channel)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FC006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Configuration job already created, cannot set attribute on specified target until existing job is completed or is cancelled.
Detailed Description	A configuration job already exists for the specified target. No further configuration operations are allowed until the existing job is competed or the job is cancelled.
Recommended Response Action	Wait until the existing configuration job for the targeted component is complete or cancel the existing job before retrying the operation.
Category	Configuration (FC = Fibre Channel)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FC007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A configuration job already exists. Unable to create another configuration job on specified target until existing job is completed or is cancelled.
Detailed Description	Configuration job already created on the specified target. No further command is allowed until the existing job succeeded or the job is cancelled.
Recommended Response Action	Wait for the existing job to complete or cancel the existing job and retry the operation.
Category	Configuration (FC = Fibre Channel)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FC008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No pending data present to create a Configuration job.

Detailed Description	No changes are available between the previous configuration and the current configuration. To create a Configuration job, change at least one attribute.
Recommended Response Action	Change the configuration of one or more attributes and retry creating the Configuration job.
Category	Configuration (FC = Fibre Channel)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FC009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller is currently in use.
Detailed Description	Lifecycle Controller cannot gain access to internal storage due to use by another application or operation.
Recommended Response Action	Wait for Lifecycle Controller to complete the current operation. Make sure that the system is: 1) Not currently in Lifecycle Controller Unified Server Configurator 2) Not waiting for user intervention at F1/F2 POST error 3) Not in any of the device or controller Option ROMs and retry the operation.
Category	Configuration (FC = Fibre Channel)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FC010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create Configuration job because Lifecycle Controller is not enabled.
Detailed Description	For 11G systems: System Services must be enabled to perform the requested operation. System Services has been disabled through the iDRAC configuration utility accessed by pressing CTRL+E on boot up or through a remote operation. For 12G and above generations: Lifecycle Controller must be enabled to perform the requested operation. Lifecycle Controller has been disabled by pressing F2 Setup, selecting iDRAC Configuration, and selecting Lifecycle Controller Settings on boot up or through a remote operation.
Recommended Response Action	For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing the CTRL+E option on boot up at the targeted system. For 12G and above generations: Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.
Category	Configuration (FC = Fibre Channel)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FC011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Configuration job already created, pending data cannot be deleted.
Detailed Description	Configuration job already created on the specified target. No further command is allowed until the existing job is completed.
Recommended Response Action	Cancel the configuration job or wait for the job to complete. Refer to documentation on job cancellation.
Category	Configuration (FC = Fibre Channel)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FC012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No pending data to delete.
Detailed Description	No changes to component attribute data are available between the previous configuration and the current configuration.
Recommended Response Action	No response action is required.
Category	Configuration (FC = Fibre Channel)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FC013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid AttributeName: arg1.
Arguments	• arg1 = parameter name
Detailed Description	An incorrect AttributeName parameter name was provided.

Recommended Response Action	Enter the correct AttributeName available for the component in the system. Identify the correct AttributeName from the attribute enumeration response for the component or refer to the FC HBA Profile specification.
Category	Configuration (FC = Fibre Channel)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FC014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid AttributeValue parameter content for corresponding AttributeName arg1.
Arguments	• arg1 = parameter name
Detailed Description	The AttributeValue parameter is invalid due to one of the following: 1) The length of new AttributeValue is not within the minimum length and maximum length range or does not comply with the governing regular expression 2) Value of new AttributeValue is not within the lower bound and upper bound range limits 3) The value is not one of the possible values.
Recommended Response Action	For valid attribute values, see the FC HBA Profile specification.
Category	Configuration (FC = Fibre Channel)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FC015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change read-only attribute arg1.
Arguments	• arg1 = parameter name
Detailed Description	A set attribute operation was not successful because the attribute is read-only.
Recommended Response Action	No response action is required.
Category	Configuration (FC = Fibre Channel)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FC016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change the attribute value of the disabled attribute arg1.
Arguments	• arg1 = parameter name
Detailed Description	A set attribute operation was not successful because the attribute is disabled.
Recommended Response Action	No response action is required.
Category	Configuration (FC = Fibre Channel)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FC017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the operation due to an internal error in iDRAC.
Detailed Description	An internal error occurred in iDRAC and the operation cannot continue. An iDRAC reset is required to recover from the error.
Recommended Response Action	Disconnect the AC power source from the system, reconnect the power source, and retry the operation.
Category	Configuration (FC = Fibre Channel)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FC018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the configuration operation because System Lockdown mode is enabled.
Detailed Description	The configuration operation cannot be started because the System Lockdown mode is enabled.
Recommended Response Action	Make sure that the Lockdown.1#SystemLockdown attribute is set to Disabled and then retry the operation. For information about the Lockdown mode, see the relevant iDRAC Users Guide available on the support site.
Category	Configuration (FC = Fibre Channel)
Severity	Warning

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FC102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 Port arg2 network link is down.
Arguments	• arg1 = Controller • arg2 = Port
Detailed Description	The FC controller port link is down. Either the FC cable is not connected or the FC device is not working.
Recommended Response Action	Do the following: 1) Make sure that the FC port is enabled. 2) Make sure the Activity/Speed LEDs are lit if the physical port has LEDs. 3) Check the FC cable and FC cable connections for proper installation. 4) Check that the attached FC switch is functioning.
Category	System Health (FC = Fibre Channel)
Severity	Warning
Trap/EventID	2538
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

FC103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 port arg2 network connection is successfully started.
Arguments	• arg1 = controller ID • arg2 = port ID
Detailed Description	The network connection of the FC controller port link identified in the message is successfully started.
Recommended Response Action	No response action required.
Category	System Health (FC = Fibre Channel)
Severity	Informational
Trap/EventID	2539
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

FCD—Feature Card Event Messages

FCD8500

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to apply the arg1 configuration. The affected servers (slot arg2) are not turned off.
Arguments	• arg1 = configuration name • arg2 = slot number
Detailed Description	The server specified in the message must be turned off or the server slot must be empty before changing the FlexAddress configuration.
Recommended Response Action	Turn off the server and retry the operation.
Category	Audit (FCD = Feature Card)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FCD8501

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The feature is deactivated: arg1.
Arguments	• arg1 = feature name
Detailed Description	The FlexAddress, FlexAddress+ or extended storage feature is deactivated. Turn chassis off and remove the feature card.
Recommended Response Action	Turn chassis OFF and remove card. Alternately, to repair the card, perform Repair by navigating to the CMC GUI -> Chassis Controller -> Flash Media page.
Category	Audit (FCD = Feature Card)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FCD8503

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The feature is activated in the chassis: arg1
Arguments	• arg1 = feature name

Detailed Description	Chassis already has the feature identified in the message activated. Only one instance of a feature can be activated at a time. If the feature must be activated on the new card, it must be deactivated before activating.
Recommended Response Action	No response action is required.
Category	Audit (FCD = Feature Card)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FCD8504

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The feature was previously activated on another chassis.
Detailed Description	The card was installed and activated on another chassis. To use this card, it must be deactivated (uninstalled) on the other chassis.
Recommended Response Action	Remove the card and install it on the chassis where the feature is activated.
Category	Audit (FCD = Feature Card)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FCD8505

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The features cannot be deactivated when the chassis is turned on.
Detailed Description	Features cannot be deactivated when the chassis is turned on.
Recommended Response Action	Turn off the chassis via the Web interface or RACADM command line interface before deactivating the feature. To turn off the chassis using Racadm type "racadm chassisaction -m chassis powerdown". To deactivate the feature using RACADM, type "racadm <feature> -d" where <feature> is the name of the feature to be deactivated.
Category	Audit (FCD = Feature Card)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FCD8531

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to activate the arg1. The chassis service tag is unavailable.
Arguments	• arg1 = feature name
Detailed Description	The CMC is not responding. The chassis has the factory-programmed service tag.
Recommended Response Action	Contact your service provider.
Category	Audit (FCD = Feature Card)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FCD8532

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to activate the FlexAddress feature because the SD card in which the FlexAddress is stored is corrupted.
Detailed Description	The FlexAddress feature cannot be activated because the SD card in which the FlexAddress (pwwn_mac.xml) or FlexAddressPlus file (pwwn_mac_ext.xml) is stored is corrupted with invalid data.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (FCD = Feature Card)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FSD—Debug Event Messages

FSD000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The debug operation for arg1 is authorized by the following BMC user: BMC user name: arg2 at arg3, for the period started at arg4 and ended at arg5.
Arguments	• arg1 = debugCaps

- arg2 = userName
- arg3 = unblockTime
- arg4 = startTime
- arg5 = endTime

Detailed Description	The debug operation is authorized for the user identified in the message. The customer has authorized the specified debug capabilities on this BMC. This should occur in response to a request from the Dell Tech Support team. Each debug capability represents a certain action that Dell engineers can perform to debug BMC.
Recommended Response Action	No response action is required.
Category	Audit (FSD = Debug)
Severity	Informational
Trap/EventID	8595
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

FSD001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The debug operation for arg1 is authorized by Dell: Employee arg2 at arg3, for the period started at arg4 and ended at arg5.
Arguments	• arg1 = debugCaps • arg2 = employeeName • arg3 = grantTime • arg4 = startTime • arg5 = endTime
Detailed Description	The debug operation is authorized Dell. Dell has authorized the specified debug capabilities on this BMC. Each debug capability represents a certain action that Dell engineers can perform to debug BMC.
Recommended Response Action	No response action is required.
Category	Audit (FSD = Debug)
Severity	Informational
Trap/EventID	8595
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

FSD002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Debug authorization failed; for debugCaps: arg1, authorized by iDRAC user: arg2, and Dell employee: arg3, at arg4 for the period: arg5 to arg6.
Arguments	• arg1 = DebugCaps • arg2 = IDRAC user • arg3 = Dell employee • arg4 = unblock time • arg5 = start time • arg6 = end time
Detailed Description	A RACADM Debug command failed. If the RACADM Debug command was executed under the direction of Dell tech support then further assistance from tech support should be requested. Otherwise this command is not intended for customer use.
Recommended Response Action	Verify all of the following 1) ensure that the unblock, grant, and invoke/start/stop/resume commands are all executed against the same iDRAC. 2) ensure dat.ini file has not been changed in any way. 3) ensure that current date falls between the start and end times. Note that Dell can further restrict both the set of debugCaps that is authorized and the start and stop times. If an authorized person did not enter a RACADM debug command then an attacker may have entered the command.
Category	Audit (FSD = Debug)
Severity	Warning
Trap/EventID	8594
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

FSD003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A non-production firmware version is requested.
Detailed Description	A non-production firmware version is requested.
Recommended Response Action	No response action is required.
Category	Audit (FSD = Debug)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FSD004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A non-production firmware version is authorized.
Detailed Description	A non-production firmware version is authorized.

Recommended Response Action	No response is required.
Category	Audit (FSD = Debug)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

FSD005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The debug operation for arg1 requested by arg2 at arg3, for the period started at arg4 and ended at arg5 is expiring in arg6 days.
Arguments	• arg1 = debugCaps • arg2 = userName • arg3 = unblockTime • arg4 = startTime • arg5 = endTime • arg6 = ndays
Detailed Description	The authorized debug operation is expiring in 3 days. If IPS engineer or even user does not take action to get a new signed certificate, the existing one will be revoked soon. User may lose certain access to the system depending on the granted debug capabilities included in the signed FSD certificate.
Recommended Response Action	Request for a new Field Service Debug certificate with the required debug capabilities.
Category	Audit (FSD = Debug)
Severity	Warning
Trap/EventID	8594
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

FSD006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The debug operation for arg1 requested by arg2 at arg3, for the period started at arg4 and ended at arg5 has expired.
Arguments	• arg1 = debugCaps • arg2 = userName • arg3 = unblockTime • arg4 = startTime • arg5 = endTime

Detailed Description	When a granted FSD certificate is installed on iDRAC/OSM, it is good for 30 days. Its existence and validity need to be checked daily by a system service, and warn the system user that the certificate will be or has been expired so the user may take needed action accordingly.
Recommended Response Action	No response action is required.
Category	Audit (FSD = Debug)
Severity	Warning
Trap/EventID	8594
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

GMGR—Group Manager Event Messages

GMGR0000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Group Manager feature is disabled.
Detailed Description	The iDRAC Group Manager feature is disabled. iDRAC will no longer be able to create or join iDRAC local groups. However, all the earlier settings of Group Manager are preserved. To enable the Group Manager, log in to iDRAC. On the Dashboard page, from the Open Group Manager menu, select Enable Group Manager.
Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Group Manager feature is enabled.
Detailed Description	The iDRAC Group Manager feature is enabled. All the iDRAC Group Manager features, if configured earlier to a group, will be preserved. iDRAC will be able to create or join iDRAC local groups.
Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)
Severity	Informational

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC local group arg1 is successfully created.
Arguments	• arg1 = groupname
Detailed Description	The iDRAC local group with a name identified in the message is successfully created. Current iDRAC continues to be the Primary Controller of iDRAC local group.
Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC local group arg1 is successfully deleted.
Arguments	• arg1 = group name
Detailed Description	The iDRAC local group with a name identified in the message is successfully deleted. The deleted iDRAC will be shown as available in other groups views for forming a group.
Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC local group is successfully renamed to arg1.
Arguments	• arg1 = new name
Detailed Description	The iDRAC local group is successfully renamed to new name identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC arg1 successfully joined the local iDRAC Group arg2.
Arguments	• arg1 = service tag • arg2 = groupName
Detailed Description	The iDRAC with the Service Tag identified in the message has successfully joined the local iDRAC group identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC successfully removed itself from the local group arg1.
Arguments	• arg1 = groupname
Detailed Description	The iDRAC successfully removed itself from the local group identified in the message. The removed iDRAC can now join any available local groups.
Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server arg1 has successfully joined the local iDRAC group arg2.
Arguments	• arg1 = Service Tag • arg2 = group name
Detailed Description	The server having the Service Tag identified in the message has successfully joined the local iDRAC group identified in the message. The server can now be managed from the local group.
Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server arg1 is successfully removed from the group arg2 by the Group Manager administrator.
Arguments	• arg1 = Service Tag • arg2 = group name
Detailed Description	The iDRAC having the Service Tag identified in the message has been successfully removed from the local iDRAC group identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server arg1 is successfully assigned as the Primary Controller of the group arg2.
Arguments	• arg1 = Service Tag • arg2 = group name
Detailed Description	The server having the Service Tag identified in the message is assigned as the Primary Controller of the group identified in the message. Hereafter, all group tasks can be done from the Primary Controller.
Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation as iDRAC is unable to communicate within the server group either because service tag is not configured, group passcode has changed, group was deleted and does not exist or network is disconnected from the primary server.
Detailed Description	iDRAC is unable to communicate within the server group because either the service tag is not configured, group passcode has changed, group was deleted and does not exist or network cable is disconnected from the Primary Controller.
Recommended Response Action	Make sure that the group was not deleted prior or cabling of all iDRAC servers is correct or server has a configured service tag. If the issue persists, try disabling and reenabling the group manager or reset the IDRAC.
Category	Audit (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Group Manager identified a Secondary Controller for the local group.
Detailed Description	The Group Manager identified a Secondary Controller for the local group.
Recommended Response Action	No response action is required.
Category	Audit (GMGR = Group Manager)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create new iDRAC local group either because a group with the same name already exists, Service tag not setup for the server or there is an error in network connection.
Detailed Description	The new iDRAC local group cannot be created in Group Manager either because a group with the same name already exists, Service tag not setup for the system or there is an error in network connection.
Recommended Response Action	Do any one of the following and retry the operation: a) Check if another group with the same name appears in the Group Manager Discovered Groups view. b) Verify the system has a servicetag setup c) Verify your network settings. d) Restart iDRAC.
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the iDRAC local group arg1 because of an internal issue in the Primary Group Controller.
Arguments	• arg1 = group name
Detailed Description	The iDRAC local group identified in the message cannot be deleted because of an internal issue in the Primary Group Controller.
Recommended Response Action	Retry the operation. If the issue persists, restart the iDRAC.
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to rename the iDRAC local group to arg1 either because a group already exists with the same name or there is an internal issue in the Primary Group Controller.
Arguments	• arg1 = new name
Detailed Description	The iDRAC local group cannot be renamed to the new name identified in the message either because a group already exists with the same name or there is an internal issue in the Primary Group Controller.
Recommended Response Action	Do any one of the following and retry the operation: a) Check if another group with the same name appears in the Group Manager Discovered Groups view. b) Restart iDRAC.
Category	Configuration (GMGR = Group Manager)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to add iDRAC to local group arg1 because the maximum possible iDRACs are already added to group.
Arguments	• arg1 = new name
Detailed Description	The iDRAC cannot be added to local group identified in the message because the maximum possible iDRACs are already added to group.
Recommended Response Action	Remove existing iDRAC(s) from the local group to free up slots. If there are more than the maximum possible iDRACs, consider upgrading to OpenManage Consoles.
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is unable to join the iDRAC local group arg2 either because the Group passcode is incorrect, group already has the max allowed iDRACs, iDRAC already part of another group, group name does not exist, or issues in network connection.
Arguments	• arg1 = Service Tag • arg2 = group name

Detailed Description	The Service Tag identified in the message could not join the iDRAC local group identified in the message either because the Group passcode entered is incorrect, Group passcode is temporarily locked out, local group already has the max allowed iDRACs, or issues in network connection.
Recommended Response Action	Do any one of the following and retry the operation: a) Enter correct Group Passcode. b) Remove existing iDRAC(s) from the local group. Consider upgrading to a supported console if there are more than the maximum iDRACs. c) Verify the network cabling connections. d) Wait for five minutes and retry login.
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to remove the group member arg1 from group arg2 because a group job is in progress with in the group.
Arguments	• arg1 = Service Tag • arg2 = group name
Detailed Description	The group member identified in the message cannot be removed from group identified in the message because a group job is in progress with in the group. Retry the operation after the group job is complete.
Recommended Response Action	Log in to the group manager and track the progress of the group task. Retry the operation once the group task is completed.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The group job arg1 of type arg2 is rescheduled.
Arguments	• arg1 = task ID • arg2 = task type
Detailed Description	The group job identified in the message is successfully rescheduled.
Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The group job arg1 of type arg2 is stopped.
Arguments	• arg1 = task ID • arg2 = task type
Detailed Description	The group job identified in the message is successfully stopped. The job details can be viewed in the Group Manager job view.
Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The group job arg1 of type arg2 is cancelled.
Arguments	• arg1 = task ID • arg2 = task type
Detailed Description	The group job identified in the message is successfully cancelled.
Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The group job arg1 of type arg2 is rerunning a failed operation per user request.
Arguments	• arg1 = task ID • arg2 = task type
Detailed Description	The group job identified in the message is rerunning a failed operation on the basis of a user request.
Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The group job arg1 of type arg2 is successfully completed.
Arguments	• arg1 = task ID • arg2 = task type
Detailed Description	The group job identified in the message is successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The group job arg1 of type arg2 is completed but with errors.
Arguments	• arg1 = task ID • arg2 = task type
Detailed Description	The group job identified in the message is completed but with errors. The job details can be viewed in the Group Manager job view.

Recommended Response Action	Review the error details in Group Manager job view and rerun the operation if required.
Category	Configuration (GMGR = Group Manager)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The group passcode is successfully changed.
Detailed Description	The group passcode is successfully changed.
Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the group job arg1 of type arg2 on the iDRAC arg3.
Arguments	• arg1 = task ID • arg2 = task type • arg3 = Service Tag
Detailed Description	The group job identified in the message could not be completed.
Recommended Response Action	See the job details in the iDRAC Group Manager job view, and then retry the operation if required.
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0026

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to modify the group passcode because one or more iDRACs did not respond within 48 hours.
Detailed Description	The group passcode cannot be modified because one or more iDRACs did not respond within 48 hours.
Recommended Response Action	Check the group job ID for information about the failed iDRACs in the Group Manager job view. Check network connection and system health of each iDRAC from the GUI. Remove the iDRAC(s) from the group and rejoin the group by using new passcode.
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0027

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to modify the local group passcode.
Detailed Description	The group passcode could not be modified.
Recommended Response Action	Log in to the iDRAC as administrator, exit the local group, and then rejoin by using the new passcode. If the issue persists, restart iDRAC and retry the operation.
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0028

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the configuration clone operation either because of a firmware mismatch between Primary Group Controller and Group Member or because of network issues.
Detailed Description	The configuration clone operation cannot be completed either because of a firmware mismatch between Primary Group Controller and Group Member or because of network issues.
Recommended Response Action	See iDRAC Group Manager job view for information about recommended correction action. In case of a firmware mismatch, ensure the firmware versions match each other by performing a firmware update.
Category	Configuration (GMGR = Group Manager)
Severity	Warning

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0029

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC arg1 is successfully ignored from the Group Managers autodiscovery.
Arguments	• arg1 = Service Tag
Detailed Description	The iDRAC identified in the message is successfully ignored from the Group Managers autodiscovery, and then added to the Ignore list.
Recommended Response Action	No response action is required.
Category	Audit (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC local group passcode is successfully changed.
Detailed Description	The passcode for joining iDRAC local group is successfully changed.
Recommended Response Action	No response action is required.
Category	Audit (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC local group Secondary Controller arg1 is unavailable.

Arguments	• arg1 = Service Tag
Detailed Description	The Secondary Controller iDRAC is unavailable. Group redundancy is degraded. The group automatically selects a Secondary Controller after 10 minutes.
Recommended Response Action	No response action is required.
Category	Audit (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC arg1 is successfully removed from the Ignore list.
Arguments	• arg1 = Service Tag
Detailed Description	The iDRAC identified in the message is successfully removed from the Ignore list.
Recommended Response Action	No response action is required.
Category	Audit (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A new group job arg1 is successfully created for arg2. The job progress can be viewed in the Group Manager job view.
Arguments	• arg1 = task ID • arg2 = task type
Detailed Description	The new group job identified in the message is successfully created.
Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

GMGR0034

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The group job arg1 is successfully deleted.
Arguments	• arg1 = task ID
Detailed Description	The group job identified in the message is successfully deleted.
Recommended Response Action	No response action is required.
Category	Audit (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0035

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The group job arg1 is successfully cancelled.
Arguments	• arg1 = task ID
Detailed Description	The group job identified in the message is successfully cancelled.
Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0036

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the group job arg1 of type arg2 because the job is running.
Arguments	• arg1 = task ID • arg2 = task type
Detailed Description	The group job identified in the message can not be deleted because the job is actively running.

Recommended Response Action	Wait for the job to complete or stop it if it is actively running.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0037

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to reschedule the group job arg1 of type arg2 because the job is actively running.
Arguments	• arg1 = task ID • arg2 = task type
Detailed Description	The group job identified in the message cannot be deleted because the job is running.
Recommended Response Action	Wait for the job to complete and retry the operation. Else, stop the job if running and retry the operation.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0038

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC local group could not identify a Secondary Controller either because of firmware incompatibility between primary controller and members, or because the local group does not have a second member to select.
Detailed Description	The iDRAC local group could not identify a Secondary Controller either because of firmware incompatibility between primary controller and members, or because the local group does not have a second member to select.
Recommended Response Action	To enable redundancy, make sure that there is at least one more member that has the supported firmware version for the Controller capability.
Category	Audit (GMGR = Group Manager)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0039

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because of an internal error or timeout to connect with the primary controller.
Detailed Description	The operation cannot be completed because of an internal error or timeout connecting with the primary controller.
Recommended Response Action	Reset the iDRAC and retry the operation. To reset the iDRAC by using RACADM command line interface (CLI), enter "racadm racreset". To reset by using iDRAC graphical user interface (GUI), on the iDRAC homepage, click Maintenance Diagnostics Reset iDRAC.
Category	Audit (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0040

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to stop the group job arg1 of type arg2 because the group job is not an actively running task.
Arguments	• arg1 = task ID • arg2 = task type
Detailed Description	The group job identified in the message cannot be stopped because it is not in the active state. Scheduled and completed group jobs cannot be stopped.
Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0041

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retry the group job arg1 of type arg2 because the group job is not in an error state.
Arguments	• arg1 = task ID • arg2 = task type
Detailed Description	The group job identified in the message cannot be retried because the group job is not in an error state. Only failed or errored group job shall be retried.

Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0042

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the requested operation on the group job arg1 of type arg2 because the operation is not supported.
Arguments	• arg1 = task ID • arg2 = task type
Detailed Description	The group job identified in the message cannot be started because the operation is not supported.
Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0043

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to schedule a group job of type arg1 because maximum number of group jobs are already created.
Arguments	• arg1 = task type
Detailed Description	The group job identified in the message cannot be scheduled because the maximum number of group jobs are already created. A maximum of 50 group jobs of all states are maintained by the group manager.
Recommended Response Action	Delete any completed group job and retry the operation.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

GMGR0044

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start a system configuration job of type arg1 because a group configuration job is already in progress. The job status is arg2.
Arguments	• arg1 = task type • arg2 = status
Detailed Description	The group job identified in the message cannot be completed because a group job is already in progress.
Recommended Response Action	Wait for the group configuration job to get completed and retry the operation.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0045

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to cancel the group job arg1 of type arg2 because it is not a job in scheduled state.
Arguments	• arg1 = task ID • arg2 = task type
Detailed Description	The group job cannot be canceled because it is not in the scheduled state. Active and completed group jobs cannot be canceled.
Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0046

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The group member is unavailable or turned off.
Detailed Description	The group job at the member level cannot be started either because the group member is unavailable or turned off.
Recommended Response Action	Wait for the group member to be available and rerun the job.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0047

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The group job is either stopped by a user action or failed at the member level.
Detailed Description	The group job is either stopped by a user action or failed at the member level.
Recommended Response Action	Do the following and rerun the job: 1) Check the group job rollup status to see if the job is stopped by the user. If yes, rerun the job if required. 2) If not, review the job execution details in the Lifecycle Log details of the member iDRAC. By using the iDRAC graphical user interface (GUI), on the home page, click Maintenance > Lifecycle Log. By using command line interface (CLI), enter the RACADM command "racadm lclog view".
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0048

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The group job is completed, but with errors.
Detailed Description	The group job at the member level is completed but with errors. Review the job execution details at member iDRAC lifecycle log.
Recommended Response Action	Review the job execution details at member iDRAC lifecycle log. Rerun the job if required after addressing any action items.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

GMGR0049

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Discovered Servers are not detected in the current network configuration.
Detailed Description	The Discovered Servers are not detected in the current network configuration.
Recommended Response Action	No response action is required.
Category	Audit (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0050

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	There are no jobs present in the current group.
Detailed Description	There are no jobs present in the current group.
Recommended Response Action	No response action is required.
Category	Audit (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0051

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because Grouped Servers are not detected in the group.
Detailed Description	The operation cannot be completed because Grouped Servers are not detected in the group.
Recommended Response Action	Wait for some time, because the group initialization may take time. If the issue persists, do the following: 1) Verify that the group was not deleted by reviewing lifecycle logs. 2) Disable, and then enable the Group Manager by using the iDRAC home page. 3) Make sure that network connections are correct. 4) Log out, and then log in to the iDRAC Group Manager. If the issue persists, contact your service provider.

Category	Configuration (GMGR = Group Manager)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0052

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to determine the current iDRAC Group Manager role because of an internal error.
Detailed Description	The role of current iDRAC Group Manager cannot be determined because of an internal error.
Recommended Response Action	Wait for some time and try again, Do the following if issue persists: 1) Disable and then enable the Group Manager by using the iDRAC home page. 2) Make sure that network connections are correct. 3) Restart the iDRAC. If the issue still persists, contact your service provider.
Category	Configuration (GMGR = Group Manager)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0053

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A duplicate group is detected.
Detailed Description	A duplicate group is detected.
Recommended Response Action	Do any one of the following: 1) Change the current group name. 2) Log in to the other group and change the other groups name. If the issue persists, contact your service provider.
Category	Audit (GMGR = Group Manager)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0054

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the operation by opening the Group Manager because either the primary or secondary servers are unavailable.
Detailed Description	The operation cannot be started by opening the Group Manager because either the primary or secondary servers are unavailable.
Recommended Response Action	Do any one of the following: 1) Wait 10 minutes and retry the operation. 2) If the issue persists, delete the existing group and create a new group.
Category	Configuration (GMGR = Group Manager)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0055

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access the Group Manager because of insufficient privileges.
Detailed Description	The Group Manager cannot be accessed because of insufficient privileges to the logged in user.
Recommended Response Action	Contact the system administrator to get necessary privileges. For more information about user privileges, see the Online help by pressing F1, or see the iDRAC Users Guide available on the support site.
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0056

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access the Group Manager because of insufficient license permissions.
Detailed Description	The Group Manager cannot be accessed because of insufficient license permissions.
Recommended Response Action	Contact the system administrator to get necessary Enterprise license. For more information about licenses, see the Online help by pressing F1, or see the iDRAC Users Guide available on the support site.
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0057

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Your business depends on efficient management of IT infrastructure and application. You face the challenges of maintaining IT availability, improving productivity and reducing operational costs.
Detailed Description	Your business depends on efficient management of IT infrastructure and application. You face the challenges of maintaining IT availability, improving productivity and reducing operational costs. At the same time, your IT resources must remain flexible in response to dynamic business needs. Dells enterprise systems management solutions drive operational efficiencies that help you achieve dramatic improvements in the productivity and agility of your IT environment.
Recommended Response Action	At the same time, your IT resources must remain flexible in response to dynamic business needs. Dells enterprise systems management solutions drive operational efficiencies that help you achieve dramatic improvements in the productivity and agility of your IT environment.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0058

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the configuration operation because the System Lockdown mode is enabled.
Detailed Description	Unable to complete the configuration operation because the System Lockdown mode is enabled.
Recommended Response Action	Disable the System Lockdown mode and retry the operation. To disable System Lockdown mode, Go to iDRAC home page Dashboard More Actions Turn off the System Lockdown Mode (or) on iDRAC secure shell, use the command racadm set iDRAC.Lockdown.SystemLockdownMode Disabled.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0059

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The configuration clone operation is successfully completed to clone the group email alert settings while the server is joined to the group. The job status is arg1.
Arguments	• arg1 = status
Detailed Description	The configuration clone operation is successfully completed to clone the group email alert settings while the server is joined to the group. The job status is as identified in the message.

Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0060

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to remove the group member because the group needs at least one member.
Detailed Description	The group member cannot be removed because the group needs at least one active member. A member in a group that has only one member or whole group members all together cannot be removed, but the group itself must be deleted by running the command.
Recommended Response Action	Delete the group by using the graphical user interface (GUI): On the Group Manager Summary page, click the Edit Group tab. Or, run the RACADM command at the command line interface (CLI) : racadm groupmanager delete -g <groupname>.
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0061

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the job because the server is offline.
Detailed Description	The job cannot be run because the server is offline. However, the server is removed from the controller cache, but the server may reappear in the group after the server iDRAC is available online.
Recommended Response Action	Wait for the server to be available online, and then rerun the job.
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0062

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the job because invalid user credentials are entered.
Detailed Description	The job cannot be run because invalid user credentials are entered.
Recommended Response Action	Enter valid credentials and retry the operation.
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0063

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the requested operation because the iDRAC Group Manager feature is disabled.
Detailed Description	The iDRAC Group Manager feature is disabled. iDRAC will no longer be able to create or join or maintain iDRAC local groups. However, all the earlier settings of Group Manager are preserved. To enable the Group Manager, log in to iDRAC. On the Dashboard page, click Enable Group Manager.
Recommended Response Action	Enable the iDRAC Group Manager feature and retry the operation. To enable the Group Manager, log in to iDRAC. On the Dashboard page, click Enable Group Manager.
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0064

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to stop the group job because it is not an actively running job.
Detailed Description	The group job cannot be stopped because it is not in the active state. Only a job in running state can be stopped. Scheduled and completed group jobs cannot be stopped.
Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0065

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retry completing the group job because it is not in an error state.
Detailed Description	The group job cannot be retried because it is not in an error state. Only failed or errored group job shall be retried.
Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0066

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the requested operation on the group job because the operation is not supported.
Detailed Description	The group job cannot be started because an invalid operation is requested.
Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0067

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to schedule a group job for the requested operation because the maximum number of group jobs are already created.

Detailed Description	The group job cannot be scheduled for the requested operation because the maximum number of group jobs are already created. A maximum of 50 group jobs of all states are maintained by the Group Manager.
Recommended Response Action	Delete the completed group jobs and retry the operation.
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0068

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete a system configuration job because a group job is in progress.
Detailed Description	The group job cannot be completed because a group job is in progress.
Recommended Response Action	Wait for the existing group job to get completed and retry the operation.
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0069

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to cancel the group job because it is not in the scheduled state.
Detailed Description	The group job cannot be cancelled because it is not in the scheduled state. Active and completed group jobs cannot be cancelled.
Recommended Response Action	No response action is required.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0070

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server with the Service Tag arg1 is unable to leave the local group arg2 either because the iDRAC is not part of the group or there are issues in the network connection.
Arguments	• arg1 = Service Tag • arg2 = group name
Detailed Description	The server with the Service Tag identified in the message is unable to leave the local group either because the iDRAC is not part of the group or there are issues in the network connection.
Recommended Response Action	Do any one of the following and retry the operation: 1) Enter the correct group name. 2) Verify the network cabling connections.
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0071

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to onboard the group member because the Group Controller detected arg1 or more repeated failed authentication attempts.
Arguments	• arg1 = Authentication Failure Count
Detailed Description	The group member cannot be onboarded because the Group Controller detected three or more repeated failed authentication attempts. <font color="black">Group is locked for 5 minutes.
Recommended Response Action	Wait for 5 minutes, and then retry onboarding the group member.
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0072

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the group job because the job is already running.
Detailed Description	The group job cannot be deleted because the job is running.

Recommended Response Action	Do any one of the following: 1) Wait for the job to run successfully and then delete the job. 2) Stop the job and then delete the job.
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0073

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to reschedule the group job because the job is already running.
Detailed Description	The group job cannot be rescheduled because the job is running.
Recommended Response Action	Do any one of the following: 1) Wait for the job to run successfully and then delete the job. 2) Stop the job and then delete the job.
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0074

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The requested Group Manager Configuration operation is successfully completed.
Detailed Description	The requested Group Manager Configuration operation is successfully completed.
Recommended Response Action	Wait for 60 seconds before performing another Group Manager operation.
Category	Configuration (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0075

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Some Group members are offline. Changing the group passcode when some group members are offline results in the creation of duplicate groups. Do you want to continue?
Detailed Description	Some Group members are offline. Changing a group passcode when some group members are offline results in the creation of duplicate groups.
Recommended Response Action	Do one or all of the following and retry the operation: 1) Resolve all the connectivity issues in the group, and then change the group passcode. 2) Remove the offline group members, and then change the group password.
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0076

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the configuration operation because either the iDRAC has a pending update process or a pending local configuration job in the queue.
Detailed Description	The configuration operation cannot be completed because either the iDRAC has a pending update process or a pending local configuration job in the queue.
Recommended Response Action	Wait for the current operation or local iDRAC jobs to complete and retry the operation. To view a list of local iDRAC jobs, on the iDRAC homepage of graphical user interface (GUI), click Job Queue. To view by running the RACADM command, enter "racadm jobqueue".
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0077

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to add the iDRAC to group because the maximum possible iDRACs are already added to the group.
Detailed Description	The iDRAC cannot be added to group because the maximum possible iDRACs are already added to group.
Recommended Response Action	Remove the existing iDRAC(s) from the group. If available iDRACs are more than allowed number of iDRACs, upgrade to OpenManage Consoles.
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0078

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Group Manager job is unable to add anymore iDRAC local users because the maximum allowed local users already exist.
Detailed Description	The Group Manager job is unable to add anymore iDRAC local users because the maximum allowed local users already exist.
Recommended Response Action	Delete any existing local user on the iDRAC and rerun the group job.
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0079

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Group Manager job is unable to update the iDRAC local user password because the user does not exist. The maximum allowed local users are already configured on the iDRAC.
Detailed Description	The Group Manager job is unable to update the iDRAC local user password because the user does not exist. The maximum allowed local users are already configured on the iDRAC.
Recommended Response Action	Remove any existing local user on the iDRAC and rerun the group job.
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0080

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to upgrade the firmware because the image file cannot be downloaded.

Detailed Description	The firmware version cannot be upgraded because the image file cannot be downloaded.
Recommended Response Action	For information about a resolution to this issue, see the iDRAC Group Manager job view.
Category	Updates (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0081

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware version of the Group Controller is successfully cloned and the server is included to the group.
Detailed Description	The firmware version of the Group Controller is successfully cloned and the server is included to the group.
Recommended Response Action	No response action is required.
Category	Updates (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0082

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware image file is successfully downloaded.
Detailed Description	The firmware image file is successfully downloaded.
Recommended Response Action	No response action is required.
Category	Updates (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0083

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware version of the server because the selected group firmware version is already installed.
Detailed Description	The firmware version of the server will not be updated because the selected group firmware version is already installed.
Recommended Response Action	No response action is required.
Category	Updates (GMGR = Group Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0084

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware version of server in the group because the firmware is invalid for this platform.
Detailed Description	Unable to update the firmware version of server in the group because the firmware is invalid for this platform.
Recommended Response Action	Use the firmware version recommended for wider platform specification and group update.
Category	Updates (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0085

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware version of the server because the firmware update feature is not supported by the iDRAC version currently installed on this server.
Detailed Description	The firmware version of the group cannot be updated because the firmware update feature is not supported by the iDRAC version currently installed on this server.
Recommended Response Action	Update the iDRAC version of the server to version 4.40.00.00 and later, and then retry the operation.
Category	Updates (GMGR = Group Manager)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0086

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Duplicate iDRAC groups are existing because of incompatible iDRAC firmware versions.
Detailed Description	Duplicate iDRAC groups are existing because of incompatible iDRAC firmware versions.
Recommended Response Action	Update to the latest iDRAC firmware version to make sure that the iDRAC versions on all members are the same.
Category	Audit (GMGR = Group Manager)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0087

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The device is unable to join the iDRAC local group because an incompatible iDRAC firmware version is detected.
Detailed Description	The device is unable to join the iDRAC local group because an incompatible iDRAC firmware version is detected.
Recommended Response Action	Update the latest iDRAC firmware version on the server and retry the operation. To update iDRAC by using iDRAC GUI, click (Maintenance > System Update > Manual Update). By using RACADM, run the following at the Command Line Interface (CLI): "racadm update".
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GMGR0088

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The device arg1 is unable to join the iDRAC local group arg2 because an incompatible iDRAC firmware version is detected on the local group leader.
Arguments	• arg1 = Service Tag • arg2 = group Name
Detailed Description	The device identified in the message is unable to join the iDRAC local group because an incompatible iDRAC firmware version is detected on the local group leader.
Recommended Response Action	Install iDRAC version 4.40.00.00 and later on the local group leader, and then retry the operation. To update iDRAC by using iDRAC GUI, click (Maintenance > System Update > Manual Update). By using RACADM, run the following at the Command Line Interface (CLI) "racadm update".
Category	Configuration (GMGR = Group Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

GPU—Graphics Processing Unit Event Messages

GPU0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	GPU_arg1 temperature arg2 above Upper Critical Temperature arg3.
Arguments	• arg1 = number • arg2 = temperature • arg3 = UC Temp
Detailed Description	GPU Temperature above upper critical temperature threshold.
Recommended Response Action	No response action is required.
Category	System Health (GPU = Graphics Processing Unit)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*
Applicable Event or Alert Types	CMC—Not Applicable

GPU0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	GPU_arg1 temperature arg2 below Upper Critical Temperature arg3.
Arguments	• arg1 = number • arg2 = temperature • arg3 = UC Temp

Detailed Description	GPU Temperature below Upper Critical Temperature.
Recommended Response Action	No response action is required.
Category	System Health (GPU = Graphics Processing Unit)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HMC—Host processor module Management Controller Event Messages

HMC0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A critical message is reported about arg1.
Arguments	• arg1 = Device
Detailed Description	A critical message is reported for the device identified in the message.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HMC = Host processor module Management Controller)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HMC0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A warning message is reported about arg1.
Arguments	• arg1 = Device
Detailed Description	A warning message is reported for the device identified in the message.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HMC = Host processor module Management Controller)
Severity	Warning

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HMC0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 is operating normally.
Arguments	• arg1 = Device
Detailed Description	The device identified in the message is operating normally.
Recommended Response Action	No response action is required.
Category	System Health (HMC = Host processor module Management Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HMC0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 has exceeded the warning threshold value.
Arguments	• arg1 = Device
Detailed Description	The device identified in the message has exceeded the warning threshold value.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HMC = Host processor module Management Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HMC0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 has exceeded the upper warning threshold value.
Arguments	• arg1 = Device
Detailed Description	The device identified in the message has exceeded the upper warning threshold value.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HMC = Host processor module Management Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HMC0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 has exceeded the upper critical threshold value.
Arguments	• arg1 = Device
Detailed Description	The device identified in the message has exceeded the upper critical threshold value.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HMC = Host processor module Management Controller)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HMC0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 has exceeded the lower critical threshold value.
Arguments	• arg1 = Device
Detailed Description	The device identified in the message has exceeded the lower critical threshold value.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HMC = Host processor module Management Controller)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HMC0008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 is operating within the threshold range.
Arguments	• arg1 = Device
Detailed Description	The device identified in the message is operating within the threshold range.
Recommended Response Action	No response action is required.
Category	System Health (HMC = Host processor module Management Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HMC0009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The NVIDIA Baseboard Management Controller is unresponsive.
Detailed Description	The NVIDIA Baseboard Management Controller is unresponsive. A recovery operation must be performed by updating the component firmware.
Recommended Response Action	Download and install the latest Dell Update package (DUP) for the NVIDIA HGX Baseboard Management Controller (HMC) firmware. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HMC = Host processor module Management Controller)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HMC0010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The NVIDIA Baseboard Management Controller is unresponsive.

Detailed Description	The NVIDIA Baseboard Management Controller is unresponsive, and a recovery operation must be performed.
Recommended Response Action	Perform an AC Cycle operation on the server and verify if the issue is resolved. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HMC = Host processor module Management Controller)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HMC0011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Nvidia Baseboard Management Controller in the GPU baseboard was not ready within the specified time. A recovery operation will be initiated.
Detailed Description	The Nvidia Baseboard Management Controller in the GPU baseboard was not ready within the specified time. A recovery operation will be initiated.
Recommended Response Action	No response action required.
Category	System Health (HMC = Host processor module Management Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HMC0012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Baseboard Management Controller (BMC) in the GPU baseboard is ready for operation.
Detailed Description	The Baseboard Management Controller (BMC) in the GPU baseboard is ready for operation.
Recommended Response Action	No response action is required.
Category	System Health (HMC = Host processor module Management Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HMC0013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to recover the Nvidia HGX Baseboard Management Controller (HMC). One or more recovery attempts from iDRAC failed because HMC was not ready.
Detailed Description	The status of Nvidia HGX Baseboard Management Controller (HMC) cannot be recovered. One or more recovery attempts from iDRAC failed because HMC was not ready.
Recommended Response Action	Perform an AC Power Cycle operation. If the Nvidia HGX Baseboard Management Controller status cannot be recovered, If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HMC = Host processor module Management Controller)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HMC0014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The HGX Management Controller (HMC) or Satellite Management Controller (SMC) direct access policy (FWUpdateEnablement) changed to arg1.
Arguments	• arg1 = PolicyState
Detailed Description	The HGX Management Controller (HMC) or Satellite Management Controller (SMC) direct access policy (FWUpdateEnablement) changed to the state identified in the message. This policy controls direct firmware updates to components managed by HMC / SMC Redfish.
Recommended Response Action	No response action is required.
Category	Configuration (HMC = Host processor module Management Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HMC0015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Template: Unable to set the HGX Management Controller (HMC) or Satellite Management Controller (SMC) direct access policy (FWUpdateEnablement) to arg1 because arg2.
Arguments	• arg1 = PolicyState

	• arg2 = Reason
Detailed Description	The HGX Management Controller (HMC) or Satellite Management Controller (SMC) direct access policy (FWUpdateEnablement) cannot be set to the state identified in the message because of the reason identified in the message. The policy change failed due to insufficient privileges, invalid state, or internal errors.
Recommended Response Action	Do the following:1. Review the failure reason identified in the message.2. Verify Administrator privileges are present.3. Retry the operation via iDRAC Redfish API.4. If the issue persists, collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (HMC = Host processor module Management Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HPM—Host Processor Module Event Messages

HPM0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC or BMC exited because the arg1 Host Processor Module FRU is not programmed. See the message arg2.
Arguments	• arg1 = arg1 • arg2 = HPM0001
Detailed Description	iDRAC or BMC exited because the Host Processor Module Field Replaceable Unit (FRU) is not programmed on the device.
Recommended Response Action	Perform an AC Power Cycle operation by doing the following: 1) Disconnect the power cords from the server. 2) Wait 30 seconds. 3) Reconnect the power cords to the server. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (HPM = Host Processor Module)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HPM0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC or BMC exited because an unsupported arg1 Host Processor Module vendor name is detected. See the message: arg2.
Arguments	• arg1 = arg1 • arg2 = HPM0002
Detailed Description	iDRAC or BMC exited because an unsupported vendor of the Host Processor Module is detected.
Recommended Response Action	Perform an AC Power Cycle operation by doing the following: 1) Disconnect the power cords from the server. 2) Wait 30 seconds. 3) Reconnect the power cords to the server. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (HPM = Host Processor Module)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HPM0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC or BMC exited because the Intrusion Cable is removed from the server. See the message: arg1.
Arguments	• arg1 = HPM0003
Detailed Description	iDRAC or BMC exited because the intrusion cable is disconnected from the server.
Recommended Response Action	1) Disconnect the power cords from the server. 2) Connect the intrusion cable. 3) Reconnect the power cords to the server. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (HPM = Host Processor Module)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HPM0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start iDRAC or BMC because the HPM (processor system board) FRU device ID does not match the HPM FPGA/programmable. See the message arg1.
Arguments	• arg1 = Message ID
Detailed Description	The Host Processor Module FRU device ID does not match the Host Processor Module FPGA/programmable.

Recommended Response Action	Download and install the latest HPM FPGA/programmable firmware. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (HPM = Host Processor Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HPM0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start iDRAC or BMC due to mismatched Host Processor Module FRU identifiers. See message HPM0005.
Detailed Description	iDRAC or Baseboard Management Controller (BMC) exited because the secondary Host Processor Module Field Replaceable Unit (FRU) Identifier (hpm_type), does not match with the primary.
Recommended Response Action	Perform an AC Power Cycle operation by doing the following: 1) Disconnect the power cords from the server. 2) Wait for 30 seconds. 3) Reconnect the power cords to the server. If the issue persists, collecting a SupportAssist collection (TSR) may not be possible. Visithttps://www.dell.com/support/incidents-online/contactus/dynamicto use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (HPM = Host Processor Module)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HPM0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to detect the Host Processor Module FRU data on the system because of hardware reason.
Detailed Description	iDRAC or Baseboard management Controller (BMC) cannot read or access the Host Processor Module (HPM) Field Replaceable Unit (FRU) data because of hardware reason.
Recommended Response Action	Perform an AC Power Cycle operation by doing the following: 1) Disconnect the power cords from the server. 2) Wait for 30 seconds. 3) Reconnect the power cords to the server. If the issue persists, reseat the DC-SCM. If the issue still persists, collect a SupportAssist collection (TSR) report using iDRAC. Visithttps://www.dell.com/support/incidents-online/contactus/dynamicto use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (HPM = Host Processor Module)
Severity	Critical
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR—Heater Manager Event Messages

HTR0000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Heater Manager is detected. The firmware version is arg1.
Arguments	• arg1 = VALUE
Detailed Description	Heater Manager having the firmware version identified in the message is detected.
Recommended Response Action	No response action required.
Category	Configuration (HTR = Heater Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The heating functionality of Heater Manager is turned arg1 before starting the server.
Arguments	• arg1 = On/Off
Detailed Description	The heating functionality of Heater Manager is either turned on or turned off before starting the server.
Recommended Response Action	No response action is required.
Category	Configuration (HTR = Heater Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Heater Manager logged information events with the following value: arg1.
Arguments	• arg1 = value
Detailed Description	The Heater Manager logged information events with the value identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (HTR = Heater Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Heater Manager logged warning events with the following value : arg1.
Arguments	• arg1 = value
Detailed Description	The Heater Manager logged warning events with the value identified in the message.
Recommended Response Action	Immediately replace the Heater Manager Module with a good module.
Category	Configuration (HTR = Heater Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Heater Manager logged failure events with the following value : arg1.
Arguments	• arg1 = value
Detailed Description	The Heater Manager logged failure events with the value identified in the message.
Recommended Response Action	Immediately replace the Heater Manager Module with a good module.
Category	Configuration (HTR = Heater Manager)
Severity	Critical

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The health status of Heater Manager is OK.
Detailed Description	The health status of Heater Manager is OK.
Recommended Response Action	No response action is required.
Category	Configuration (HTR = Heater Manager)
Severity	Informational
Trap/EventID	11467
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The health of Heater Manager is in Warning state.
Detailed Description	The health of Heater Manager is in Warning state.
Recommended Response Action	Immediately replace the Heater Manager Module with a good module.
Category	Configuration (HTR = Heater Manager)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The health of Heater Manager is in Critical state.
Detailed Description	The health of Heater Manager is in Critical state.

Recommended Response Action	Immediately replace the Heater Manager Module with a good module.
Category	Configuration (HTR = Heater Manager)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Heater Manager that has the following unique identification number is detected: arg1.
Arguments	• arg1 = VALUE
Detailed Description	Heater Manager that has a unique identification number is detected.
Recommended Response Action	No response action is required.
Category	Configuration (HTR = Heater Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The number of arg1logs is more than the threshold value of arg2.
Arguments	• arg1 = Warning/Error • arg2 = maxLogValue
Detailed Description	The health status of heater Manager is critical. The number of logs of the identified log type is more than the threshold value.
Recommended Response Action	Immediately replace the Heater Manager Module with a good module.
Category	Configuration (HTR = Heater Manager)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The health of Heater Manager is in the Critical state.
Detailed Description	The health of Heater Manager is in the Critical state. The health of a Heater Manager changes to the Critical state when any of the heaters health changes to Critical or the heating subsystems infrastructure changes to Critical.
Recommended Response Action	Review the corresponding additional message(s) for the cause of the Critical state and its recommended response action.
Category	Configuration (HTR = Heater Manager)
Severity	Critical
Trap/EventID	11465
LCD Message	The health of Heater Manager is in the Critical state.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to upgrade the Heater Manager Subsystem firmware version because the heating status of one or more heater zones are enabled (ON).
Detailed Description	The firmware version of the Heater Manager Subsystem was not upgraded because the heating status of one or more heater zones are enabled (ON).
Recommended Response Action	Make sure that the heating status of all the heater zones are disabled (Off) and retry the operation.
Category	Updates (HTR = Heater Manager)
Severity	Warning
Trap/EventID	7370
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully upgraded the Heater Manager Subsystem firmware version.
Detailed Description	The firmware version of the Heater Manager Subsystem is upgraded successfully.

Recommended Response Action	No response action is required.
Category	Updates (HTR = Heater Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to upgrade the Heater Manager Subsystem firmware version. Error=arg1, (arg2).
Arguments	• arg1 = ErrorNum • arg2 = ErrorDescription
Detailed Description	The firmware version of the Heater Manager Subsystem was not upgraded because of internal communication errors.
Recommended Response Action	Retry the firmware update operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (HTR = Heater Manager)
Severity	Warning
Trap/EventID	7370
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The heater in the zone arg1 is unable to heat in the pre-heating cycle.
Arguments	• arg1 = ZoneName
Detailed Description	The heater in the zone identified in the message is unable to heat in the pre-heating cycle.
Recommended Response Action	For specific issue-related information, see the Lifecycle Log data, and then initiate necessary corrective action.
Category	System Health (HTR = Heater Manager)
Severity	Critical
Trap/EventID	3273
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

HTR0015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The heater in the arg1 zone is heated in the pre-heating cycle.
Arguments	• arg1 = ZoneName
Detailed Description	The heater in the zone identified in the message is heated in the pre-heating cycle.
Recommended Response Action	No response action is required.
Category	System Health (HTR = Heater Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 firmware is corrupted. However, an automatic recovery operation has started that may take a few minutes.
Arguments	• arg1 = subsystem
Detailed Description	Firmware of the subsystem identified in the message is corrupted. However, an automatic recovery operation has started that may take a few minutes.
Recommended Response Action	No response action is required. Wait till the automatic recovery operation is completed.
Category	System Health (HTR = Heater Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The corrupted firmware of arg1 is restored.
Arguments	• arg1 = subsystem

Detailed Description	Corrupted firmware of the subsystem identified in the message is recovered. The subsystem is now functioning.
Recommended Response Action	No response action is required.
Category	System Health (HTR = Heater Manager)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to recover the firmware of arg1. The subsystem is not communicating with iDRAC.
Arguments	• arg1 = subsystem
Detailed Description	Corrupted firmware of the subsystem identified in the message cannot be recovered. The subsystem is not communicating with iDRAC.
Recommended Response Action	If the issue persists,Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HTR = Heater Manager)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An unrecoverable hardware issue with Error Code arg1 is detected in the Heater Manager Subsystem.
Arguments	• arg1 = Code
Detailed Description	An unrecoverable hardware issue is detected in the Heater Manager Subsystem.
Recommended Response Action	Restart the server. If the issue persists then provide this iDRAC Lifecycle log to the Technical Support team and do not use the server anymore until the issue is resolved.
Category	System Health (HTR = Heater Manager)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

HTR0021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A software issue with Error Code arg1 is detected in the Heater Manager Subsystem.
Arguments	• arg1 = Code
Detailed Description	A software issue is detected in the Heater Manager Subsystem.
Recommended Response Action	Restart the server. If the issue persists then provide this iDRAC Lifecycle log to the Technical Support team and do not use the server anymore until the issue is resolved.
Category	System Health (HTR = Heater Manager)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An unrecoverable hardware issue with Error Code arg1 is detected in the Heater Manager Subsystem.
Arguments	• arg1 = Code
Detailed Description	An unrecoverable hardware issue is detected in the Heater Manager Subsystem.
Recommended Response Action	Power off the server and provide this iDRAC Lifecycle log to the Technical Support team.
Category	System Health (HTR = Heater Manager)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A hardware issue has occurred in the Heater Manager Subsystem. The required sensor arg1 for the arg2 zone is not present.
Arguments	• arg1 = sensorNum • arg2 = zoneName

Detailed Description	A hardware issue has occurred in the Heater Manager Subsystem. A sensor for the identified zone in the message is not present.
Recommended Response Action	Power off the server and ensure that the sensor cable is properly connected to the zone identified in the message. If the issue persists then provide this iDRAC Lifecycle log to the Technical Support team.
Category	System Health (HTR = Heater Manager)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0040

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A hardware issue has occurred in the Heater Manager Subsystem. The arg1 zone has reported a high-temperature error.
Arguments	• arg1 = ZoneName
Detailed Description	A hardware issue has occurred in the Heater Manager Subsystem. The identified zone in the message has reported a high-temperature error.
Recommended Response Action	Power off the server and ensure that the heater cable assembly for the identified zone is properly attached and not loose or hanging. If the heater cable assembly is attached properly then provide this iDRAC Lifecycle log to the Technical Support team. Do not use the server in temperatures less than zero degrees Celsius.
Category	System Health (HTR = Heater Manager)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0051

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A hardware issue has occurred in the Heater Manager Subsystem. The required heater for arg1 zone is not present.
Arguments	• arg1 = zoneName
Detailed Description	A hardware issue has occurred in the Heater Manager Subsystem. The required heater for the zone identified in the message is not present.
Recommended Response Action	Power off the server and ensure that the heater for the zone identified in the message is connected. If the heater cable is connected properly then provide this iDRAC Lifecycle log to the Technical Support team.
Category	System Health (HTR = Heater Manager)
Severity	Critical

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0052

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A hardware issue has occurred in the Heater Manager Subsystem. The heater control for arg1 zone has stopped functioning.
Arguments	• arg1 = ZoneName
Detailed Description	A hardware issue has occurred in the Heater Manager Subsystem. The heater of the zone identified in the message has stopped functioning.
Recommended Response Action	Power off the server and provide this iDRAC Lifecycle log to the Technical Support team.
Category	System Health (HTR = Heater Manager)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0053

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A hardware issue has occurred in the Heater Manager Subsystem. The heater control for arg1 zone is not working correctly.
Arguments	• arg1 = ZoneName
Detailed Description	A hardware issue has occurred in the Heater Manager Subsystem. The heater of the zone identified in the message is not working correctly.
Recommended Response Action	Power off the server and provide this iDRAC Lifecycle log to the Technical Support team.
Category	System Health (HTR = Heater Manager)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0054

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A hardware mismatch is identified for the arg1 zone in the Heater Manager Subsystem.
Arguments	• arg1 = ZoneName
Detailed Description	A hardware mismatch is identified for the zone in the Heater Manager Subsystem.
Recommended Response Action	Power off the server and ensure that the heater and sensor cable assembly for zone identified in the message are plugged into the correct connectors and the sensors are properly positioned. If the heater and sensor cable assembly is properly positioned then provide this iDRAC Lifecycle log to the Technical Support team.
Category	System Health (HTR = Heater Manager)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0055

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A hardware issue has occurred in the Heater Manager Subsystem. The heater for arg1 zone may not be heating correctly.
Arguments	• arg1 = ZoneName
Detailed Description	A hardware failure has occurred in the Heater Manager Subsystem. The heater for the zone identified in the message may not be heating correctly.
Recommended Response Action	Power off the server and ensure that the heater and sensor cable assembly for zone identified in the message are plugged into the correct connectors and the sensor cable assembly is properly positioned. If the issue persists then provide this iDRAC Lifecycle log to the Technical Support team.
Category	System Health (HTR = Heater Manager)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0060

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A hardware issue has occurred in the Heater Manager Subsystem. The sensor arg1 in the arg2 zone is short circuited.
Arguments	• arg1 = SensorNum • arg2 = ZoneName

Detailed Description	A hardware issue has occurred in the Heater Manager Subsystem. The sensor identified in the message is short circuited.
Recommended Response Action	Power off the server and replace the sensor cable assembly. If the issue persists then provide this iDRAC Lifecycle log to the Technical Support team.
Category	System Health (HTR = Heater Manager)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0067

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A hardware issue occurred in the Heater Manager Subsystem during a Factory Test operation.
Detailed Description	A hardware issue occurred in the Heater Manager Subsystem during a Factory Test operation.
Recommended Response Action	Power off the server and check for other heater subsystem issues in the iDRAC Lifecycle log data.
Category	System Health (HTR = Heater Manager)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HTR0070

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A hardware issue is detected in the Heater Manager subsystem. The required sensor cable arg1 for the arg2 zone is removed or uninstalled.
Arguments	• arg1 = CableNum • arg2 = ZoneName
Detailed Description	A hardware issue is detected in the Heater Manager subsystem. A sensor cable for the zone identified in the message is removed or uninstalled.
Recommended Response Action	Power off the server and ensure that the sensor cable assembly for the zone identified in the message is fully connected to the correct connector. To identify the cable, see the service information printed in the label on the chassis cover or the Cable Routing section in the Installation and Service Manual (ISM) of the respective server model available on the support site. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HTR = Heater Manager)
Severity	Critical

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC—Hardware Config Event Messages

HWC0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation as there is no response from iDRAC.
Detailed Description	The error is caused due to iDRAC failure.
Recommended Response Action	1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord and turn on the system.
Category	Configuration (HWC = Hardware Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to detect vFlash SD card.
Detailed Description	The vFlash SD Card is either not present or not correctly inserted.
Recommended Response Action	Insert the vFlash SD card or reinsert the vFlash SD card, and retry the operation.
Category	Configuration (HWC = Hardware Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully initialized vFlash SD card.

Detailed Description	The vFlash SD card was successfully initialized.
Recommended Response Action	No response action is required.
Category	Configuration (HWC = Hardware Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initialize vFlash SD card.
Detailed Description	The vFlash SD card is incorrectly inserted, the vFlash SD card is faulty, or there is an iDRAC communication failure.
Recommended Response Action	Reinsert or replace the vFlash SD card, or reset iDRAC, and retry the operation. If the problem persists: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (HWC = Hardware Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Internal error while retrieving update information.
Detailed Description	Internal error while retrieving firmware version for the currently installed components. For more information about the failure, see Lifecycle Log.
Recommended Response Action	1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (HWC = Hardware Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to save vFlash SD card settings.
Detailed Description	If a vFlash SD card is not present in the system or if the card is locked, Lifecycle Controller cannot save the settings.
Recommended Response Action	Insert the vFlash SD card or unlock the vFlash SD card and retry the operation.
Category	Configuration (HWC = Hardware Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to load vFlash SD card settings.
Detailed Description	Lifecycle Controller is unable to retrieve vFlash SD card information from iDRAC.
Recommended Response Action	Reinsert the vFlash SD card and retry the operation. If the problem persists: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (HWC = Hardware Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC0008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to communicate with iDRAC.
Detailed Description	An internal error occurred while communicating with iDRAC.
Recommended Response Action	Exit the wizard and retry the operation. If the problem persists: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (HWC = Hardware Config)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC0009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enable vFlash SD card.
Detailed Description	The vFlash SD card is missing or not inserted correctly. iDRAC is not able to enable vFlash SD card.
Recommended Response Action	Reinsert the vFlash SD card and retry the operation. If the problem persists: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (HWC = Hardware Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC0010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid folder name or USB drive not found.
Detailed Description	Operation failed because the folder name entered is incorrect or the USB drive is disconnected.
Recommended Response Action	Enter a valid folder name or attach the USB drive and retry the operation.
Category	Configuration (HWC = Hardware Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC0011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Insufficient space to copy the file to the USB drive.
Detailed Description	The USB drive does not have sufficient free space to copy the file.
Recommended Response Action	Make sure the USB drive has sufficient free space before retrying the operation.

Category	Configuration (HWC = Hardware Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC0012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to write to the USB drive.
Detailed Description	The USB drive is write protected.
Recommended Response Action	Remove write protection on the USB drive before retrying the operation.
Category	Configuration (HWC = Hardware Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC0013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to copy the file to USB drive.
Detailed Description	The USB drive is disconnected or is not readable.
Recommended Response Action	Remove and reinsert the USB drive and retry the operation. If the problem persists, restart the system and retry.
Category	Configuration (HWC = Hardware Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC0014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to detect vFlash SD card.

Detailed Description	The import operation failed because the vFlash SD card is missing or disabled.
Recommended Response Action	Make sure the vFlash SD card is inserted and enabled before retrying the operation.
Category	Configuration (HWC = Hardware Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC0015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC not responding.
Detailed Description	iDRAC has encountered a hardware error.
Recommended Response Action	Retry the operation. If the problem persists, 1) Turn off the system and disconnect the power cord. 2) Wait five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (HWC = Hardware Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC0016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC communication failure.
Detailed Description	Lifecycle Controller is unable to communicate with iDRAC.
Recommended Response Action	Retry the operation. If the problem persists, 1) Turn off the system and disconnect the power cord. 2) Wait five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (HWC = Hardware Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC0017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start Lifecycle Controller because Lifecycle Controller cannot communicate with iDRAC, because of internal issues arg1.
Arguments	• arg1 = error code
Detailed Description	Cannot start Lifecycle Controller because Lifecycle Controller is unable to communicate with iDRAC because of internal issues.
Recommended Response Action	Issue is because of an internal error. To resolve the issue:1) Turn off the server and disconnect the power cord. 2) Wait for 10 seconds, reconnect the power cord, turn on the server, and retry starting Lifecycle Controller by pressing F10 when the company logo is displayed. 3) If the issue not resolved, update iDRAC firmware to the latest version, and then retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (HWC = Hardware Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC0018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to load the necessary drivers because of internal issues between iDRAC and Lifecycle Controller arg1.
Arguments	• arg1 = error code
Detailed Description	The necessary drivers cannot be loaded because of internal issues between iDRAC and Lifecycle Controller.
Recommended Response Action	Issue is because of an internal error. To resolve the issue:1) Turn off the server and disconnect the power cord. 2) Wait for 10 seconds, reconnect the power cord, turn on the server, and retry starting Lifecycle Controller by pressing F10 when the company logo is displayed. 3) If the issue not resolved, update iDRAC firmware to the latest version, and then retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (HWC = Hardware Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC1000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 is present.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC1001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 is absent.
Arguments	• arg1 = name
Detailed Description	The absent device may be necessary for proper operation. System functionality may be degraded.
Recommended Response Action	Re-install or reconnect the hardware.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
LCD Message	The <name> is absent. Check hardware
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC1002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 is disabled.
Arguments	• arg1 = name
Detailed Description	No detailed description available.

Recommended Response Action	If device disabled unexpectedly, re-enable device.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC1003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 is enabled.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC1004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage adapter is present.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC1005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage adapter is absent.
Detailed Description	The storage adapter may be necessary for proper operation. System functionality may be degraded.
Recommended Response Action	Install storage adapter.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
LCD Message	The storage adapter is absent. Check hardware
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC1006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage adapter is disabled.
Detailed Description	No detailed description available.
Recommended Response Action	If adapter disabled unexpectedly, re-enable the storage adapter.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC1007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage adapter is enabled.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC1008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The backplane is present.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC1009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The backplane is absent.
Detailed Description	The backplane may be necessary for proper operation. System functionality may be degraded.
Recommended Response Action	If removal was unintended, check presence, then re-install or reconnect.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
LCD Message	The backplane is absent. Check hardware
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC1010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The backplane is disabled.

Detailed Description	No detailed description available.
Recommended Response Action	If disabled unexpectedly, re-enable backplane.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC1011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The backplane is enabled.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC1012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The USB cable is present.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC1013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The USB cable is absent.
Detailed Description	The USB cable may be necessary for proper operation. System functionality may be degraded.
Recommended Response Action	If removal was unintended, check presence, then re-install or reconnect.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
LCD Message	The USB cable is absent. Check cable
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC1014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The mezzanine card arg1 is present.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC1015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The mezzanine card arg1 is absent.
Arguments	• arg1 = number
Detailed Description	The mezzanine card may be necessary for proper operation. System functionality may be degraded.
Recommended Response Action	If removal was unintended, check presence, then re-install or reconnect.

Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC1100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 was installed in slot arg2.
Arguments	• arg1 = name • arg2 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC1101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 is removed from slot arg2.
Arguments	• arg1 = name • arg2 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC1102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 is installed in an invalid slot arg2.
Arguments	• arg1 = name • arg2 = number
Detailed Description	The peripheral sled identified in the message is installed in the unsupported slot identified in the message.
Recommended Response Action	Install the Storage sled in a supported slot and retry the operation. For information about the supported sleds and slots, see the Users Guide available at the support site.
Category	System Health (HWC = Hardware Config)
Severity	Warning
Trap/EventID	2330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC1103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 installed in an invalid slot arg2 is removed.
Arguments	• arg1 = name • arg2 = number
Detailed Description	The peripheral sled identified in the message is removed from the unsupported slot identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC1104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 installed in slot arg2 is not supported by the chassis.
Arguments	• arg1 = name • arg2 = number
Detailed Description	The peripheral sled identified in the message that is inserted in the slot identified in the message is not supported by the chassis or the current CMC/MM firmware version.
Recommended Response Action	Make sure that the peripheral sled identified in the message is supported by the chassis and the CMC/MM. For information about the supported sleds and firmware versions, see the System Manual available at the support site.
Category	System Health (HWC = Hardware Config)
Severity	Warning
Trap/EventID	2330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC1105

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The unsupported arg1 in slot arg2 is removed.
Arguments	• arg1 = name • arg2 = number
Detailed Description	The peripheral sled identified in the message is removed from the unsupported slot identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC1107

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Configuration validation has been arg1.

Arguments	• arg1 = state
Detailed Description	Configuration Validation has been enabled or disabled as indicated in the message.
Recommended Response Action	No response action is required.
Category	Configuration (HWC = Hardware Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC1108

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system configuration arg1 has been added to the configuration profile for system validation.
Arguments	• arg1 = config ID
Detailed Description	The system configuration identified in the message has been added to the configuration profile for system validation.
Recommended Response Action	No response action is required.
Category	Configuration (HWC = Hardware Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC1109

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The hardware or software component arg1 has been added to the configuration profile arg2 for validating the system configuration.
Arguments	• arg1 = component Name • arg2 = config ID
Detailed Description	The hardware or software component has been added to the configuration profile identified in the message for validating the system configuration.
Recommended Response Action	No response action is required.
Category	Configuration (HWC = Hardware Config)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC1110

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The System Configuration Check operation has detected a change in the configuration from Config arg1 to arg2.
Arguments	• arg1 = old Config ID • arg2 = new Config ID
Detailed Description	The System Configuration Check operation has detected a change in the configuration as identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (HWC = Hardware Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC1200

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The sled arg1 is inserted in slot arg2.
Arguments	• arg1 = name • arg2 = number
Detailed Description	The sled identified in the message is inserted in the slot identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC1201

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The sled arg1 is removed from slot arg2.
Arguments	• arg1 = name • arg2 = number
Detailed Description	The sled identified in the message is removed from the slot identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC1202

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 was installed in slot arg2.
Arguments	• arg1 = name • arg2 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC1203

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 is removed from slot arg2.
Arguments	• arg1 = name • arg2 = number

Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC1204

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The sled is inserted in the sled slot arg1.
Arguments	• arg1 = slot number
Detailed Description	The sled is inserted in the sled slot identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC1205

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The sled is removed from the sled slot arg1.
Arguments	• arg1 = slot number
Detailed Description	The sled is removed from the sled slot identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

HWC1206

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The health of sled in the sled slot arg1 is Good.
Arguments	• arg1 = slot number
Detailed Description	The health of sled in the sled slot identified in the message is Good.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC1207

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The health of sled in the sled slot arg1 is in Warning state.
Arguments	• arg1 = slot number
Detailed Description	The health of sled in the sled slot identified in the message is in Warning state.
Recommended Response Action	In the Chassis Subsystem under the overview page of the Management Module graphical user interface (GUI), look for the System.Modular subsystem with the slot number provided in the message to get more details. For more information, see the Users Guide available on the support site.
Category	System Health (HWC = Hardware Config)
Severity	Warning
Trap/EventID	2330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC1208

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The health of sled in the sled slot arg1 is in Critical state.

Arguments	• arg1 = slot number
Detailed Description	The health of sled in the sled slot identified in the message is in Critical state.
Recommended Response Action	In the Chassis Subsystem under the overview page of the Management Module graphical user interface (GUI), look for the System.Modular subsystem with the slot number provided in the message to get more details. For more information, see the Users Guide available on the support site.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC1210

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The sled in the sled slot arg1 cannot communicate to the Chassis because of internal issues.
Arguments	• arg1 = slot number
Detailed Description	The sled in the sled slot identified in the message cannot communicate to the Chassis because of internal issues.
Recommended Response Action	Do any one of the following: 1) Wait for the iDRAC network to start and retry the operation. 2) Turn off the sled, wait for five seconds, and then turn on the sled. 3) If the issue persists, remove the sled, wait for five seconds, and then reinsert the sled.
Category	System Health (HWC = Hardware Config)
Severity	Warning
Trap/EventID	2330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC1211

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to turn on the sled in the sled slot arg1 because of insufficient power.
Arguments	• arg1 = slot number
Detailed Description	The sled in the sled slot identified in the message cannot turn on because of insufficient power.
Recommended Response Action	Do any one of the following and retry the operation: 1) Add power supply units (PSUs) to the chassis. 2) Enter the Management Module GUI enter the power settings and increase the power limit in the chassis.
Category	System Health (HWC = Hardware Config)
Severity	Warning

Trap/EventID	2330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC1212

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The virtual reseat operation is initiated for the sled in the sled slot arg1.
Arguments	• arg1 = slot number
Detailed Description	The virtual reseat operation is initiated for the sled in the sled slot identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC1213

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The sled in the sled slot arg1 cannot turn off on time because the chassis has undergone a forceful shutdown.
Arguments	• arg1 = slot number
Detailed Description	The sled in the sled slot identified in the message is not turned off on time, because the chassis has undergone a forceful shutdown.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC1214

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A fabric mismatch is detected in the fabric arg1 available on the server in slot arg2.
Arguments	• arg1 = fabric name • arg2 = server slot
Detailed Description	A fabric mismatch is detected in the fabric available on the server in slot identified in the message.
Recommended Response Action	Check the chassis fabric type in the Manage Module graphical user interface (GUI) and compare against the I/O module or mezzanine card.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC1228

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC on the sled arg1 is not communicating with the Management Module(MM).
Arguments	• arg1 = slot Number
Detailed Description	The iDRAC on the sled identified in the message is not communicating with the Management Module (MM).
Recommended Response Action	1) Update the firmware versions of iDRAC and Management Module (MM) to ensure that both have latest applicable versions. 2) If the issue persists, reset iDRAC in the sled. To reset iDRAC using the OpenManage Enterprise-Modular Graphical User Interface (GUI) a) Log in to the GUI. b) Select Hardware. c) Select Chassis Slots. d) Select the slot where the sled is inserted and select iDRAC Reset. 3) If the issue persists and the sled can be safely powered off, select System Reseat in step (d). To reseat by running a RACADM command at the Command Line Interface (CLI), run racadm serveraction -m server- -f reseat. 4) If the issue persists and the sled can be safely powered off, remove the sled, wait for one minute, and then reinsert the sled. 5) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Warning
Trap/EventID	2330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC2000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 cable or interconnect is connected.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC2001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 cable or interconnect is not connected or is improperly connected.
Arguments	• arg1 = name
Detailed Description	The cable may be necessary for proper operation. System functionality may be degraded.
Recommended Response Action	Check presence, then re-install or reconnect.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
LCD Message	The <name> cable or interconnect failure. Check connection
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC2002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage arg1 cable or interconnect is connected.
Arguments	• arg1 = name
Detailed Description	No detailed description available.

Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC2003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage arg1 cable is not connected, or is improperly connected.
Arguments	• arg1 = name
Detailed Description	The cable may be necessary for proper operation. System functionality may be degraded.
Recommended Response Action	Check presence, then re-install or reconnect.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
LCD Message	Storage <name> cable or interconnect failure. Check connection
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC2004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system board arg1 cable or interconnect is connected.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC2005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system board arg1 cable or interconnect is not connected, or is improperly connected.
Arguments	• arg1 = name
Detailed Description	The cable may be necessary for proper operation. System functionality may be degraded.
Recommended Response Action	Check presence, then re-install or reconnect.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
LCD Message	System board <name> cable or interconnect failure. Check connection
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC2006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 is not installed correctly.
Arguments	• arg1 = name
Detailed Description	The device may be necessary for proper operation. System functionality may be degraded.
Recommended Response Action	Check presence, then re-install or reconnect.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
LCD Message	<name> is not installed correctly. Check connection
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC2007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 is installed correctly.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC2008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A fabric mismatch detected for mezzanine card arg1.
Arguments	• arg1 = number
Detailed Description	The fabric type for the IOM and mezzanine cards must match. Once an IOM or mezzanine card is inserted into the chassis, the fabric type is then set for the CMC/MM and the CMC/MM will ensure that all subsequent IOMs and mezzanine cards match.
Recommended Response Action	Check chassis fabric type in CMC/MM GUI and compare to the type of IOM or mezzanine card.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC2009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Mezzanine card arg1 is installed correctly.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational

Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC2010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The riser board cable or interconnect is connected.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC2011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The riser board cable or interconnect is not connected, or is improperly connected.
Detailed Description	The riser blade cable may be necessary for proper operation. System functionality may be degraded.
Recommended Response Action	Check presence, then re-install or reconnect.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
LCD Message	Riser board cable or interconnect failure. Check connection
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC2012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A fabric mismatch detected on fabric arg1 with server in slot arg2.
Arguments	• arg1 = name • arg2 = number
Detailed Description	The fabric type on the server does not match that of the IO module.
Recommended Response Action	Check chassis fabric type in CMC/MM GUI and compare to the type of IOM or mezzanine card.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC2013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fabric mismatch corrected on fabric arg1 with server in slot arg2.
Arguments	• arg1 = name • arg2 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC2014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A hardware misconfiguration detected on arg1.
Arguments	• arg1 = name
Detailed Description	No detailed description available.

Recommended Response Action	Make sure the hardware is installed correctly. Refer to the product documentation for correct configuration and installation procedures.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
LCD Message	A hardware misconfiguration detected on <name>. Check hardware
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC2015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 is configured correctly.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC2016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A fabric mismatch is detected between the server in slot arg1 and IO Module in slot arg2.
Arguments	• arg1 = slot number • arg2 = slot number
Detailed Description	A fabric type mismatch is detected between the server in slot and I/O module as identified in the message.
Recommended Response Action	Check the chassis fabric type by using the Manage Module graphic user interface (GUI) and compare against the type of fabric used in the I/O or mezzanine card. To check chassis type on the Manage Module home page, select the server, and then view the I/O module properties. For more information about the compatible fabric types, see the Manage Module Users Guide available on the support site.
Category	System Health (HWC = Hardware Config)
Severity	Warning
Trap/EventID	2330

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC3000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 is removed.
Arguments	• arg1 = name
Detailed Description	The removed device may be necessary for proper operation. System functionality may be degraded.
Recommended Response Action	If removal was unintended, check presence, then re-install or reconnect.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC3001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 is inserted.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC3002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server arg1 is removed.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	If removal was unintended, check presence, then re-insert.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC3003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server arg1 was inserted.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC3004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	IO module arg1 is removed.
Arguments	• arg1 = number
Detailed Description	IO Module identified in the message is removed.
Recommended Response Action	If removal was unintended, check presence, then re-insert.

Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC3005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	IO module arg1 was inserted.
Arguments	• arg1 = number
Detailed Description	IO Module identified in the message is inserted.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC3006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to QuickDeploy server in slot arg1.
Arguments	• arg1 = number
Detailed Description	There are not enough IPv4 addresses reserved for the servers in this chassis. Therefore the newly inserted server could not be configured with the QuickDeploy feature.
Recommended Response Action	Do the following: 1) Check the number of reserved IPv4 addresses for QuickDeploy. 2) Modify it such that the newly inserted blade will obtain an IP address for QuickDeploy. 3) Reseat the server to retry the QuickDeploy operation or manually configure the network parameters for the server. (Note that some chassis models may require a response at the LCD panel).
Category	System Health (HWC = Hardware Config)
Severity	Warning
Trap/EventID	2330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Not Applicable

HWC4000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A hardware incompatibility detected between BMC/iDRAC firmware and CPU.
Detailed Description	A hardware incompatibility was detected between BMC/iDRAC firmware and Processor(s). An iDRAC or BMC firmware update is needed.
Recommended Response Action	Update the BMC/iDRAC firmware. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
LCD Message	Incompatibility between BMC/iDRAC firmware and CPU. Update firmware
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC4001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A hardware incompatibility was corrected between BMC/iDRAC firmware and CPU.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC4002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A hardware incompatibility detected between BMC/iDRAC firmware and other hardware.

Detailed Description	A hardware incompatibility was detected between BMC/iDRAC firmware and other hardware. An iDRAC or BMC firmware update is needed.
Recommended Response Action	Update the BMC/iDRAC firmware. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC4003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A hardware incompatibility was corrected between BMC/iDRAC firmware and other hardware.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC4010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Hardware successfully updated for mezzanine card arg1.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC4011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Hardware unsuccessfully updated for mezzanine card arg1.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	Check presence, re-install or reconnect, then re-attempt the update. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC4012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Hardware successfully updated for embedded NIC.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC4013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Hardware unsuccessfully updated for embedded NIC.

Detailed Description	No detailed description available.
Recommended Response Action	Check presence, re-install or reconnect, then re-attempt the update. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC4014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Link Tuning data successfully updated.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC4015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Link Tuning error detected.
Detailed Description	CMC/MM has old firmware and does not recognize the new device which has requested link tuning information. After updating the firmware the CMC/MM will recognize the device.
Recommended Response Action	Update the CMC/MM firmware. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC4016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Hardware incompatibility detected with mezzanine card arg1.
Arguments	• arg1 = number
Detailed Description	The system has detected a mezzanine card that is not supported on this system.
Recommended Response Action	1) Review system documentation for supported mezzanine cards. 2) Replace mezzanine card with a supported mezzanine card.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC4017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A hardware incompatibility is detected between arg1arg2 and arg3arg4.
Arguments	• arg1 = name1 • arg2 = location1 • arg3 = name2 • arg4 = location2
Detailed Description	The system has detected an unsupported hardware component. A hardware incompatibility is detected between the components identified in the message.
Recommended Response Action	Do the following: 1) Review system documentation for the hardware components identified in the message. 2) Replace unsupported components with supported components.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC4018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A hardware incompatibility was corrected between arg1arg2 and arg3arg4.
Arguments	• arg1 = name1 • arg2 = location1 • arg3 = name2 • arg4 = location2
Detailed Description	A hardware incompatibility was corrected between the components identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC4019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to control the fan speed because a sled mismatch or hardware incompatibility is detected.
Detailed Description	The fan speed cannot be controlled because a sled mismatch or hardware incompatibility is detected. This results in fans rotating at the maximum allowed speed (RPM).
Recommended Response Action	Remove the sled in which a hardware incompatibility is detected and replace with a compatible working sled. For more information about hardware compatibility, see the platform Owners Manual available on the support site.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
LCD Message	Unable to control the fan speed because a sled mismatch or hardware incompatibility is detected.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC4020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Airflow in sled arg1 is not compatible with the flow of air in chassis.

Arguments	• arg1 = number
Detailed Description	Airflow in the sled identified in the message is not compatible with the flow of air in chassis. This may result in the sled not getting powered on.
Recommended Response Action	Airflow in the sled identified in the message is not compatible with the flow of air in chassis. This may result in the sled not getting powered on.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC5000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is online.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC5001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is offline.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	If unexpected, check presence, then re-install or reconnect.
Category	System Health (HWC = Hardware Config)
Severity	Warning
Trap/EventID	2330
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC5002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A fabric mismatch detected on arg1.
Arguments	• arg1 = name
Detailed Description	The fabric type for the IOM and mezzanine cards must match. Once an IOM or mezzanine card is inserted into the chassis, the fabric type is then set for the CMC/MM and the CMC/MM will ensure that all subsequent IOMs and mezzanine cards match.
Recommended Response Action	Check chassis fabric type in CMC/MM GUI and compare to the type of IOM or mezzanine card.
Category	System Health (HWC = Hardware Config)
Severity	Warning
Trap/EventID	2330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC5003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is operating correctly.
Arguments	• arg1 = name
Detailed Description	The device is operating normally.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC5004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A link tuning failure detected on arg1.
Arguments	• arg1 = name
Detailed Description	CMC/MM has old firmware and does not recognize the new device which has requested link tuning information. After updating the firmware the CMC/MM will recognize the device.
Recommended Response Action	Update the CMC/MM firmware. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Warning
Trap/EventID	2330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC5006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A failure is detected on arg1.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC5008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Console is not available for the arg1.
Arguments	• arg1 = name

Detailed Description	No detailed description available.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC5009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1has reported a power related issue.arg2.
Arguments	• arg1 = name • arg2 = fault string
Detailed Description	A power fault was indicated on the device indicated in the message.
Recommended Response Action	Power off the system and reseat the specified hardware. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC5010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 cannot detect any hosts.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC5011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is powered off based on a user request.
Arguments	• arg1 = name
Detailed Description	The device is powered off based on a request from the user. The device is not functional. Ensure that this action was intentional. The system performance is downgraded.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC5012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	On screen display (OSCAR) is not functional for the arg1.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC5014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is not functional and is powered off.

Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC5030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	IO module arg1 is online.
Arguments	• arg1 = number
Detailed Description	IO Module identified in the message is online.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC5031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	IO module arg1 is offline.
Arguments	• arg1 = number
Detailed Description	The CMC/MM has powered off the IOM identified in the message.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Warning
Trap/EventID	2330
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC5032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A fabric mismatch detected on IO module arg1.
Arguments	• arg1 = number
Detailed Description	The fabric type for IOMs on the same chassis fabric must match.
Recommended Response Action	Check chassis fabric type in CMC/MM GUI and compare to the type of both IOMs.
Category	System Health (HWC = Hardware Config)
Severity	Warning
Trap/EventID	2330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC5033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	IO module arg1 is operating correctly.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC5034

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A link tuning failure detected on IO module arg1.
Arguments	• arg1 = number
Detailed Description	Link tuning table not supported for this IO modular.
Recommended Response Action	Update the CMC/MM firmware. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Warning
Trap/EventID	2330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC5035

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An over-temperature event detected on I/O module arg1.
Arguments	• arg1 = number
Detailed Description	The I/O module over heated.
Recommended Response Action	Do the following: 1) Make sure fans are installed and working correctly. 2) Check the temperature sensor status for the chassis and make sure it is within the chassis operating temperature range. 3) Reseat the I/O module to clear the over-temperature condition. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC5036

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A failure is detected on IO module arg1.
Arguments	• arg1 = number
Detailed Description	The IOM module performance may be impact.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.

Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC5037

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	I/O module arg1 failed to boot.
Arguments	• arg1 = number
Detailed Description	The firmware on the I/O module did not boot. The problem may be because the I/O module is not inserted correctly.
Recommended Response Action	Reseat I/O module. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC5038

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The CMC/MM is unable to turn on the I/O module arg1.
Arguments	• arg1 = number
Detailed Description	The I/O module identified in the message cannot be turned on by the CMC/MM.
Recommended Response Action	Do one of the following: 1) Perform a Powercycle operation on the I/O module identified in the message. A Powercycle operation can be performed using the RACADM command line utility by typing "racadm chassisaction -m switch-N powercycle (where N is the switch number)". 2) Reseat the I/O module identified in the message. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC6000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 controller is offline.
Arguments	• arg1 = name
Detailed Description	Information and status from the controller is unavailable.
Recommended Response Action	Remove and reapply input power. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Warning
Trap/EventID	2330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC6001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 controller is online.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC6002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 controller is stuck in boot mode.
Arguments	• arg1 = name
Detailed Description	Information and status from the controller is unavailable.
Recommended Response Action	Remove and reapply input power.If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC6003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 controller is booting.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC6004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot communicate with arg1 controller.
Arguments	• arg1 = name
Detailed Description	Information and status from the controller is unavailable.
Recommended Response Action	Remove and reapply input power. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical

Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC6005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Communications restored for arg1 controller.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC7000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server arg1 health changed to a normal state.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC7002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server arg1 health changed to a warning state from a normal state.
Arguments	• arg1 = number
Detailed Description	Server health changed to a warning state from a normal state.
Recommended Response Action	Review System Log or front panel for additional information.
Category	System Health (HWC = Hardware Config)
Severity	Warning
Trap/EventID	2330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC7004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server arg1 health changed to a critical state from either a normal or warning state.
Arguments	• arg1 = number
Detailed Description	Server health changed to a critical state from either a normal or warning state.
Recommended Response Action	Review System Log or front panel for additional information.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC7006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server arg1 health changed to a non-recoverable state from a less severe state.
Arguments	• arg1 = number
Detailed Description	Server <number> health changed to a non-recoverable state from a less severe state.
Recommended Response Action	Review System Log or front panel for additional information.

Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC7008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server arg1 health changed to a warning state from more severe state.
Arguments	• arg1 = number
Detailed Description	Server <number> health changed to a warning state from more severe state.
Recommended Response Action	Review System Log or front panel for additional information.
Category	System Health (HWC = Hardware Config)
Severity	Warning
Trap/EventID	2330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC7010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server arg1 health changed to a critical state from a non-recoverable state.
Arguments	• arg1 = number
Detailed Description	Server <number> health changed to a critical state from a non-recoverable state.
Recommended Response Action	Review System Log or front panel for additional information.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC7012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server arg1 health changed to a non-recoverable state.
Arguments	• arg1 = number
Detailed Description	Server <number> health changed to a non-recoverable state.
Recommended Response Action	Review System Log or front panel for additional information.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

HWC7014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An invalid cable or incorrect cable configuration is detected.
Detailed Description	An invalid cable related hardware configuration detected on the system.
Recommended Response Action	Make sure the hardware and related cables are installed correctly. For information about configuration and installation procedures, see the systems Owners Manual available at the support site.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC7502

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The IO Module in slot arg1 is not supported.
Arguments	• arg1 = slot name
Detailed Description	The IO Module identified in the message is not supported.
Recommended Response Action	Make sure that the IO Module inserted has correct configuration.
Category	Configuration (HWC = Hardware Config)
Severity	Critical

Trap/EventID	10521
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC7508

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform controller firmware update on IO Module in slot arg1.
Arguments	• arg1 = slot name
Detailed Description	Unable to perform controller firmware update on IO Module identified in the message.
Recommended Response Action	Reseat the IO Module and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC7509

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A failsafe event has occurred in the IO Module in slot arg1.
Arguments	• arg1 = slot name
Detailed Description	A failsafe event has occurred in the IO Module identified in the message.
Recommended Response Action	Physically reseat the IO Module and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC7510

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The IO Module in slot arg1 has exceeded temperature threshold.
Arguments	• arg1 = slot number
Detailed Description	The IO Module identified in the message has exceeded temperature threshold.
Recommended Response Action	1) Make sure fans are installed and working correctly. 2) Check the temperature sensor status for the chassis and make sure it is within the chassis operating temperature range. 3) Reseat the I/O module to clear the over-temperature condition. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Warning
Trap/EventID	2330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC7511

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power fault event has occurred in the IO Module in slot arg1.
Arguments	• arg1 = slot name
Detailed Description	Power fault event has occurred in the IO Module identified in the message.
Recommended Response Action	Reseat the IO Module and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC7512

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System fault event has occurred in the IO Module in slot arg1.
Arguments	• arg1 = slot name

Detailed Description	System fault event has occurred in the IO Module identified in the message.
Recommended Response Action	Reseat the IO Module and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC8010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The System Configuration Check operation resulted in the following issue: arg1.
Arguments	• arg1 = msg
Detailed Description	The issue identified in the message is observed in the System Configuration Check operation.
Recommended Response Action	Do the following and retry the operation: 1) Disconnect the input power. 2) Check for proper cable connection and component placement. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
LCD Message	<msg>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC8011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The System Configuration Check operation resulted in multiple arg1 issues.
Arguments	• arg1 = msg
Detailed Description	Multiple issues are observed in the System Configuration Check operation.
Recommended Response Action	Do the following and retry the operation: 1) Disconnect the input power. 2) Check for proper cable connection and component placement. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)

Severity	Critical
LCD Message	Multiple <msg> config errors detected.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC8012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Multiple configuration related issues on the device arg1 are resolved.
Arguments	• arg1 = msg
Detailed Description	Multiple configuration related issues on the device identified in the message are resolved.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC8013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A configuration related issue on the device arg1 is resolved.
Arguments	• arg1 = msg
Detailed Description	A configuration related issue on the device identified in the message is resolved.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC8016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The health of the SDPM is affected by a critical cable issue.
Detailed Description	The health of the SDPM is affected by a critical cable issue. Subsequent persistent memory save operations will fail.
Recommended Response Action	Refer to the platform documentation for details related to SDPM subsystem. Copy any data in the persistent memory to another persistent device such as a hard drive. Power off the system and remove input power. Inspect and re-insert all the SDPM power and data cables.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
LCD Message	The health of the SDPM is affected by a critical cable issue.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

HWC8020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A thermally unsupported arg1 configuration is detected.
Arguments	• arg1 = component
Detailed Description	A thermally unsupported configuration is detected in the component identified in the message. Fan speeds may increase to protect the system.
Recommended Response Action	Do the following and retry the operation: 1) Review the ID HWC8022 message in the Lifecycle Log for more information about the unsupported configuration. 2) Resolve the unsupported configuration or revert to any recent system configuration changes. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
LCD Message	A thermally unsupported <component> configuration is detected.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Not Applicable

HWC8021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A thermally unsupported arg1 configuration is resolved.
Arguments	• arg1 = component
Detailed Description	A thermally unsupported configuration issue is resolved in the component identified in the message. Fan speeds may return to normal.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC8022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A thermally unsupported arg1 configuration is detected: arg2.
Arguments	• arg1 = component • arg2 = description
Detailed Description	A thermally unsupported configuration is detected in the component because of the reason identified in the message.
Recommended Response Action	Do the following and retry the operation: 1) Resolve the unsupported configuration or revert to any recent system configuration changes. 2) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC8030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The validated Configuration Check result indicates that the arg1 must be installed.
Arguments	• arg1 = deviceName

Detailed Description	The validated Configuration Check result indicates that the device indicated in the message must be installed for proper functioning of the server.
Recommended Response Action	Do the following: 1) Disconnect the input power. 2) Install the device indicated in the message. 3) If the issue persists, retry the operation.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
LCD Message	The <deviceName> must be installed.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC8031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The validated Configuration Check result indicates that the arg1 must be removed.
Arguments	• arg1 = deviceName
Detailed Description	The validated Configuration Check result indicates that the device indicated in the message must be removed for proper functioning of the server.
Recommended Response Action	Do the following: 1) Disconnect the input power. 2) Remove the device indicated in the message. 3) If the issue persists, retry the operation.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
LCD Message	The <deviceName> must be removed.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC8032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The validated Configuration Check result indicates that the arg1 is of incorrect type. Replace it with the type arg2.
Arguments	• arg1 = deviceName • arg2 = msg
Detailed Description	The validated Configuration Check result indicates that the device indicated in the message is of incorrect type. Replace it with the device type indicated in the message for proper functioning of the server.

Recommended Response Action	Do the following: 1) Disconnect the input power. 2) Install the device with the type indicated in the message. 3) If the issue persists, retry the operation.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
LCD Message	The <deviceName> is of incorrect type. Replace it with the type <msg>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC8033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The validated Configuration Check result indicates that the cable connecting arg1 and arg2 must be removed.
Arguments	• arg1 = location1 • arg2 = location2
Detailed Description	The validated Configuration Check result indicates that the cable indicated in the message must be removed for proper functioning of the server.
Recommended Response Action	Do the following: 1) Disconnect the input power. 2) Remove the cable indicated in the message. 3) If the issue persists, retry the operation.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
LCD Message	The cable connecting <location1> and <location2> must be removed.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC8034

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The validated Configuration Check result indicates that the cable connecting arg1 and arg2 must be installed.
Arguments	• arg1 = location1 • arg2 = location2
Detailed Description	The validated Configuration Check result indicates that the cable indicated in the message must be installed for proper functioning of the server.
Recommended Response Action	Do the following: 1) Disconnect the input power. 2) Install the cable indicated in the message. 3) If the issue persists, retry the operation.

Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
LCD Message	The cable connecting <location1> and <location2> must be installed.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC8035

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The validated Configuration Check is unable to communicate with arg1.
Arguments	• arg1 = deviceName
Detailed Description	The validated Configuration Check result indicates that the Configuration Check is unable to communicate with the device indicated in the message.
Recommended Response Action	Do the following: 1) Disconnect the input power. 2) Reinstall the device and retry the operation. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
LCD Message	The validated Configuration Check is unable to communicate with <deviceName>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC8036

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The validated Configuration Check result indicates that the arg1 must be installed in arg2.
Arguments	• arg1 = deviceName • arg2 = location
Detailed Description	The validated Configuration Check result indicates that the device indicated in the message must be installed in the location for proper functioning of the server.
Recommended Response Action	Do the following: 1) Disconnect the input power. 2) Install the device in the location indicated in the message. 3) If the issue persists, retry the operation.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329

LCD Message	The <deviceName> must be installed in <location>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC8037

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The validated Configuration Check result indicates that the arg1 in arg2 must be removed.
Arguments	• arg1 = deviceName • arg2 = location
Detailed Description	The validated Configuration Check result indicates that the device in the location indicated in the message must be removed for proper functioning of the server.
Recommended Response Action	Do the following: 1) Disconnect the input power. 2) Remove the device in the location indicated in the message. 3) If the issue persists, retry the operation.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
LCD Message	The <deviceName> in <location> must be removed.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC8501

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because of an issue with the I/O panel cable.
Detailed Description	The operation could not successfully completed because of an issue with the I/O panel cable.
Recommended Response Action	Do one of the following and retry the operation: 1) Connect the I/O panel cable properly 2) Replace the I/O panel cable.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

HWC8502

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The I/O panel cable is connected.
Detailed Description	The internal cable that connects the I/O panel to the system board is properly connected.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

HWC8503

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The internal communication between the Chassis Management Controller (CMC) and the arg1 control panel is restored.
Arguments	• arg1 = left or right
Detailed Description	The internal communication between the Chassis Management Controller (CMC) and the control panel identified in the message is restored, and the control panel is normally functioning.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

HWC8504

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis Management Controller/Management Module (CMC/MM) cannot communicate with the arg1 control panel because of internal issues.
Arguments	• arg1 = left or right
Detailed Description	The Chassis Management Controller/Management Module (CMC/MM) cannot communicate with the control panel identified in the message because of internal issues.

Recommended Response Action	Disconnect the input power supplied to the chassis and reconnect. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

HWC8506

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to synchronize control panel firmware due to internal error.
Detailed Description	During a Chassis Management Controller (CMC) firmware update, the control panel firmware synchronization failed. The control panel may be inoperable.
Recommended Response Action	Remove and reapply chassis input power. If problem persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

HWC8507

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The USB device inserted in to the I/O Panel USB port is causing an issue and cannot be used.
Detailed Description	The USB device inserted in to the I/O Panel USB port is causing an issue and cannot be used. The USB device may not be operational.
Recommended Response Action	Remove the USB device from the I/O Panel USB port, and then retry the operation with another USB device.
Category	System Health (HWC = Hardware Config)
Severity	Warning
Trap/EventID	2330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

HWC8508

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A device causing an issue in the I/O panel USB port is removed.
Detailed Description	A device causing an issue in the I/O panel USB port is removed.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

HWC8509

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more PCIe switch heatsinks are not properly attached.
Detailed Description	The heatsinks are critical for providing cooling to the PCIe switches. If a PCIe switch stops functioning due to improper cooling, the PCIe subsystem may no longer function correctly and data loss may occur.
Recommended Response Action	Immediately turn off the Chassis by pressing the Chassis power button or removing chassis input power. The Chassis can be turned off remotely by running the following RACADM command "racadm chassisaction -m chassis nongraceshutdown". After turning off, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

HWC8510

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The heat sinks of the PCIe switches are properly attached.
Detailed Description	The heat sinks of the PCIe switches are properly attached.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

HWC8603

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to write data to the chassis permanent storage.
Detailed Description	Unable to write data to the Field Replaceable Unit (FRU) or the chassis user configuration.
Recommended Response Action	Back up the system data immediately. In a single chassis controller configuration, reboot the chassis controller. In a redundant chassis controller configuration if failover is not occurring automatically, issue a force failover command.
Category	System Health (HWC = Hardware Config)
Severity	Warning
Trap/EventID	2330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC8607

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The data communication with the device arg1 running on the port arg2 is lost.
Arguments	• arg1 = Device FQDD • arg2 = Port Number
Detailed Description	The data communication with the device identified in the message is lost.
Recommended Response Action	Run the following RACADM command at the Command Line Interface (CLI) and retry the operation: racadm racreset. For more information about RACADM commands of iDRAC, see the latest version of "iDRAC with Lifecycle Controller RACADM CLI Guide" available on the support site.
Category	Audit (HWC = Hardware Config)
Severity	Warning
Trap/EventID	8474

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC8608

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The lost data communication with the device arg1 running on the port arg2 is now restored.
Arguments	• arg1 = Device FQDD • arg2 = Port Number
Detailed Description	The lost data communication with the device identified in the message is now restored.
Recommended Response Action	No response action required.
Category	Audit (HWC = Hardware Config)
Severity	Informational
Trap/EventID	8475
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC9000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The status of device arg1 is restored to normal.
Arguments	• arg1 = name
Detailed Description	The inlet temperature, fan health, and total power associated with the BOSS device identified in the message are restored to normal.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC9001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 device may not function as expected because the device health status turned to Warning.
Arguments	• arg1 = name
Detailed Description	The BOSS device identified in the message may not function because either the inlet temperature, fan health, or total power associated with the BOSS device is reaching the threshold value.
Recommended Response Action	Make sure that the inlet temperature, fan health, or total power associated with the BOSS device is within specified limits. For information about specified values, see the iDRAC 9.0 and later Users Guide available on the support site.
Category	System Health (HWC = Hardware Config)
Severity	Warning
Trap/EventID	2330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC9002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 device may not function as expected because the device health status turned to Critical.
Arguments	• arg1 = name
Detailed Description	The BOSS device identified in the message may not function because either the inlet temperature, fan health properties, or total power associated with the BOSS device has exceeded the threshold values.
Recommended Response Action	Make sure that the inlet temperature, fan health, or total power associated with the BOSS device are within specified limits. For information about specified values, see the iDRAC 9.0 and later Users Guide available on the support site.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC9003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 device may not function as expected because a Watchdog failure is detected.
Arguments	• arg1 = name

Detailed Description	The BOSS device identified in the message may not function because of a Watchdog failure.
Recommended Response Action	Make sure that the inlet temperature, fan health, or total power associated with the BOSS device is within specified limits. For information about specified values, see the iDRAC 9.0 and later Users Guide available on the support site.
Category	System Health (HWC = Hardware Config)
Severity	Warning
Trap/EventID	2330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC9004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The BOSS-S1 device does not have a fan installed in it.
Detailed Description	The BOSS device identified in the message does not have a fan installed in it.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC9005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The BOSS-S1 device has a fan installed in it.
Detailed Description	The BOSS device identified in the message has a fan installed in it.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Not Applicable

HWC9006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server board arg1 cable or the server interconnect is not available.
Arguments	• arg1 = name
Detailed Description	The server board cable or the server interconnect may be necessary for proper operation. System functionality may be degraded.
Recommended Response Action	Make sure that the server board cable and interconnect is available and properly connected. For more information about connecting, see the Installation and Service Manual of the respective server available on the support site.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
LCD Message	System board <name> cable or interconnect is absent.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC9007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A communication error is observed either in the server board arg1 cable or the server interconnect.
Arguments	• arg1 = name
Detailed Description	A communication error is observed either in the server board cable identified in the message or the server interconnect.
Recommended Response Action	Make sure that the server board cable and interconnect is available and properly connected. For more information about connecting, see the Installation and Service Manual of the respective server available on the support site.
Category	System Health (HWC = Hardware Config)
Severity	Warning
Trap/EventID	2330
LCD Message	System board <name> cable or interconnect has communication error.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC9011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The network link connection status of arg1, port arg2, is unavailable (down).
Arguments	• arg1 = Controller ID • arg2 = port ID
Detailed Description	The network link connection status of the network port identified in the message is unavailable (down).
Recommended Response Action	Make sure that the network cable is connected and the network device is functioning.
Category	System Health (HWC = Hardware Config)
Severity	Warning
Trap/EventID	2330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC9012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The network link connection status of arg1, port arg2, is available (up).
Arguments	• arg1 = Controller ID • arg2 = port ID
Detailed Description	The network link connection status of the device identified in the message is available (up).
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

HWC9021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A message is logged by the arg1 operating system. Message: arg2.
Arguments	• arg1 = DPU Friendly FQDD

	• arg2 = message
Detailed Description	A message is logged by the DPU operating system identified in the message.
Recommended Response Action	Do the following to resolve the issue: 1) Verify the DPU operating system log. 2) Restart the DPU. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Trap/EventID	2329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC9022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A message is logged by the arg1 operating system. Message: arg2.
Arguments	• arg1 = DPU Friendly FQDD • arg2 = message
Detailed Description	A message is logged by the DPU operating system identified in the message.
Recommended Response Action	Do the following to resolve the issue: 1) Verify the DPU operating system log. 2) Restart the DPU. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Warning
Trap/EventID	2330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC9023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A message is logged by the arg1 operating system. Message: arg2.
Arguments	• arg1 = DPU Friendly FQDD • arg2 = message
Detailed Description	A message is logged by the DPU operating system identified in the message.
Recommended Response Action	No response action is required.

Category	System Health (HWC = Hardware Config)
Severity	Informational
Trap/EventID	2331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC9050

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to communicate to the Graphics Processing Unit (GPU) device arg1 because the device is not ready or not responding.
Arguments	• arg1 = GPU FQDD
Detailed Description	iDRAC is unable to communicate to the Graphics Processing Unit (GPU) device identified in the message because the device is not ready or not responding to the system management bus (SMB) commands.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC9051

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The health of Graphics Processing Unit (GPU) device arg1 is degraded because of single or double bit errors on the memory cells.
Arguments	• arg1 = GPU FQDD
Detailed Description	The health of Graphics Processing Unit (GPU) device identified in the message is degraded. There are a few memory pages retired on the device because of a Double Bit Error (DBE) or two consecutive Single Bit Errors (SBEs) on the memory cell. The memory pages are retired to avoid any runtime corruption of data.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

HWC9052

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The health of Graphics Processing Unit (GPU) device arg1 is critical because of single or double bit errors on the memory cells.
Arguments	• arg1 = GPU FQDD
Detailed Description	The health of Graphics Processing Unit (GPU) device identified in the message is degraded. There are a few memory pages retired on the device because of a Double Bit Error (DBE) or two consecutive Single Bit Errors (SBEs) on the memory cell. The memory pages are retired to avoid any runtime corruption of data.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (HWC = Hardware Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC9053

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The data communication with the device arg1 (arg2) is lost.
Arguments	• arg1 = device friendly fqdd name • arg2 = device fqdd
Detailed Description	The data communication with the device identified in the message is lost.
Recommended Response Action	By using the iDRAC Graphical User Interface (GUI), reset iDRAC. Click Maintenance > Diagnostics > Reset iDRAC.
Category	Audit (HWC = Hardware Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC9054

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An issue where the data communication with the device arg1, (arg2), was lost, is now resolved.
Arguments	• arg1 = device-friendly FQDD name • arg2 = device FQDD
Detailed Description	The data communication issue observed in the device identified in the message, is now resolved.
Recommended Response Action	No response action required.
Category	Audit (HWC = Hardware Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC9056

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A mismatch of GPU models is detected on the server which might result in suboptimal performance.
Detailed Description	A mismatch of GPU models is detected on the server which might result in suboptimal performance.
Recommended Response Action	Ensure that all the GPUs installed on the server are of same model.
Category	Configuration (HWC = Hardware Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC9090

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A hardware drift is detected on the Hardware Platform Module (HPM) arg1. Old Hardware Platform Module ID: arg2, New Hardware Platform Module ID: arg3.
Arguments	• arg1 = HPM • arg2 = oldUniqueID • arg3 = newUniqueID
Detailed Description	The Baseboard Management Controller (BMC) has detected that the current Hardware Platform Module (HPM) ID is different from the previous Hardware Platform Module (HPM) ID.
Recommended Response Action	No response action is required.
Category	Configuration (HWC = Hardware Config)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC9091

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Hardware Platform Module (HPM) hardware drift detection on arg1 because of arg2.
Arguments	• arg1 = HPM • arg2 = reason
Detailed Description	The Hardware Platform Module (HPM) hardware drift detection cannot be performed because of the reason identified in the message.
Recommended Response Action	Do the following: 1) Upgrade the device firmware to the latest version. 2) Restart iDRAC. If the issue persists, collect a SupportAssist collection (TSR) report using iDRAC. Visithttps://www.dell.com/support/incidents-online/contactus/dynamicto use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (HWC = Hardware Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC9092

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A peer node is inserted into the system.
Detailed Description	A peer node is inserted into the system.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

HWC9093

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A peer node has been removed from the system.
Detailed Description	A peer node has been removed from the system.
Recommended Response Action	Insert the peer node into the system.
Category	System Health (HWC = Hardware Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IOID—IO Identity Optimization Event Messages

IOID001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Input/Output Identity (I/O Identity) optimization feature is enabled.
Detailed Description	After the I/O Identity optimization feature is enabled, the time during boot to configure I/O Identity attributes using the Server Configuration Profile (Configuration XML) import feature will be significantly reduced.
Recommended Response Action	No response action required.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IOID002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Input/Output Identity (I/O Identity) optimization feature is disabled.
Detailed Description	After the I/O Identity optimization feature is disabled, the time during boot to configure I/O Identity attributes using the Server Configuration Profile (Configuration XML) import feature will increase.
Recommended Response Action	No response action required.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IOID003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Virtual Address Persistence Policy setting for Auxiliary powered devices is changed to arg1.
Arguments	• arg1 = restart type
Detailed Description	The Virtual Address Persistence Policy setting for Auxiliary powered devices is changed to the restart type identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IOID004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Virtual Address Persistence Policy setting for Non-Auxiliary powered devices is changed to arg1.
Arguments	• arg1 = restart type
Detailed Description	The Virtual Address Persistence Policy setting for Non-Auxiliary powered devices is changed to the restart type identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IOID005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Storage Initiator Persistence Policy setting is changed to arg1.

Arguments	• arg1 = restart type
Detailed Description	The Storage Initiator Persistence Policy setting is changed to the restart type identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IOID006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Storage Target Persistence Policy setting is changed to arg1.
Arguments	• arg1 = restart type
Detailed Description	The Storage Target Persistence Policy setting is changed to the restart type identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IOID110

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The virtual address of arg1 is configured.
Arguments	• arg1 = controller
Detailed Description	The virtual address of NIC port identified in the message is configured.
Recommended Response Action	No response action is required.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Informational
Trap/EventID	10771
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

IOID111

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure the virtual address of arg1.
Arguments	• arg1 = controller
Detailed Description	The virtual address of the NIC port identified in the message could not be successfully configured because either the network port connection is not enabled or the NIC is not capable of Virtual Addressing.
Recommended Response Action	Verify that the network port is enabled and that the port has Virtual Addressing capability and then retry the operation.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Warning
Trap/EventID	10770
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

IOID112

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The initiator properties of the arg1 are successfully configured.
Arguments	• arg1 = Controller
Detailed Description	The initiator properties of the NIC port identified in the message are successfully configured.
Recommended Response Action	No response action is required.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Informational
Trap/EventID	10771
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

IOID113

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure the initiator properties of arg1.
Arguments	• arg1 = Controller
Detailed Description	The initiator properties of the NIC port could not be configured because either iSCSI or FCoE partition of the network port is not enabled, or the network controller is not functioning.
Recommended Response Action	Make sure that the iSCSI or FCoE partition of the network port is enabled. Check whether or not the network controller is working and then retry the operation.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Warning
Trap/EventID	10770
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

IOID114

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The target settings properties of the arg1 are successfully configured.
Arguments	• arg1 = controller
Detailed Description	The target setting properties of the NIC port identified in the message are successfully configured.
Recommended Response Action	No response action is required.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Informational
Trap/EventID	10771
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

IOID115

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure the target settings properties of the arg1.
Arguments	• arg1 = controller

Detailed Description	The target settings properties of the NIC port identified in the message could not be configured, because either iSCSI or FCoE partition of the network port is not enabled; or, the network controller is not functioning.
Recommended Response Action	Make sure that the iSCSI or FCoE partition of the network port is enabled. Check whether or not the network controller is working.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Warning
Trap/EventID	10770
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

IOID116

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Applying I/O Identity settings based on current persistence policy settings.
Detailed Description	The iDRAC has started to apply I/O Identity settings on NIC and FC HBA devices based on the current persistence policy settings.
Recommended Response Action	No response action is required.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Informational
Trap/EventID	10771
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

IOID117

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation to apply I/O Identity settings based on current persistence policy settings has completed successfully.
Detailed Description	The iDRAC has applied I/O Identity settings on NIC and FC HBA devices. All the device configuration related to virtual addresses, initiator and target settings have been configured successfully according to the current persistence policy settings.
Recommended Response Action	No response action is required.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Informational
Trap/EventID	10771
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

IOID118

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure some or all I/O Identity settings based on current persistence policy settings.
Detailed Description	The iDRAC has applied I/O Identity Configuration on NIC and FC HBA devices. One or more of the setting configuration operations did not complete successfully.
Recommended Response Action	Review the previous log entries and identify the devices that did not successfully complete configuration operations. For the identified devices, do the following and then restart the server: 1) Make sure the device is installed properly. 2) Make sure the device has latest firmware installed. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Warning
Trap/EventID	10770
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

IOID119

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	FlexAddress is enabled on all NIC and FC HBA devices.
Detailed Description	The FlexAddress feature is enabled on the system. The iDRAC will assign FlexAddress defined MAC and WWN values to all the ports and/or partitions of bNDCs and mezzanine adapters of the system.
Recommended Response Action	No response action is required.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Informational
Trap/EventID	10771
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

IOV—IO Virtualization Event Messages

IOV000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully completed the operation.
Detailed Description	This operation was successful.
Recommended Response Action	No response action is required.
Category	Configuration (IOV = IO Virtualization)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility

IOV001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation contains an invalid request or argument.
Detailed Description	The operation or operation parameter sent to the Chassis Manager is invalid or not supported.
Recommended Response Action	Contact technical support. Refer to Chassis Manager product documentation to determine the contact method for the service provider.
Category	Configuration (IOV = IO Virtualization)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility

IOV002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create or allocate the required resources.
Detailed Description	CMC could not successfully allocate resources because of the following reasons: 1) The chassis manager is unable to allocate required resources. 2) The chassis manager or chassis infrastructure firmware is rolled back to an earlier version. 3) There is an issue with the internal communications between chassis components.
Recommended Response Action	Make sure the firmware for the various chassis components are compatible with each other. If this is the case, do the following: 1) Turn off the chassis, by pressing the chassis Power Button, 2) run

	the following CMC RACADM command "racadm racresetcfg". If the problem persists, contact your technical service provider.
Category	Configuration (IOV = IO Virtualization)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility

IOV003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to manage the device located in the PCIe slot specified in the operation.
Detailed Description	A PCIe device error was detected that does not allow the assignment, unassignment, or the turning off of the device. The errors can be caused by incorrect PCIe device installation or installation of an unsupported PCIe adapter card. For a list of supported PCIe adapter cards contact your service provider.
Recommended Response Action	Make sure that supported adapters are used and installed correctly in the PCIe slots.
Category	Configuration (IOV = IO Virtualization)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility

IOV004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to turn on PCIe adapter.
Detailed Description	The chassis manager is unable to turn on the PCIe device because of one of the following reasons: 1) PCIe device is not supported, 2) The device is not properly inserted in the slot, 3) The device is not functioning properly, or 4) The device power requirements exceed the power available for the slot.
Recommended Response Action	Make sure a supported PCIe device is used and that it is properly inserted in the PCIe slot. For a list of supported devices, contact the service provider.
Category	Configuration (IOV = IO Virtualization)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility

IOV005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller (CMC) is not ready to run commands.
Detailed Description	The Chassis Management Controller is not ready to run commands because the chassis must be turned on.
Recommended Response Action	Turn on chassis and retry the command.
Category	Configuration (IOV = IO Virtualization)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility

IOV006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Incorrect Chassis Infrastructure Mainboard firmware version.
Detailed Description	The Chassis Infrastructure Mainboard firmware is not at the correct version.
Recommended Response Action	Run the command "racadm fwupdate -g -u -a <TFTP server IP Address> -d mainboard.bin -m main_board" to upload the latest firmware version to the Chassis Infrastructure Mainboard.
Category	Configuration (IOV = IO Virtualization)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility

IOV007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller (CMC) is unable to allocate power to one or more PCIe adapters in the Chassis Infrastructure component.
Detailed Description	For each adapter assigned to a server, power is allocated when the server is turned on. If the available power is less than the required power, the Chassis Management Controller (CMC) will not power on the adapters associated with the server.
Recommended Response Action	To release the required power, turn off one or more servers by pressing the Power Button on the individual server units.
Category	Configuration (IOV = IO Virtualization)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility

IOV008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller (CMC) is unable to put PCIe subsystem into factory default mode.
Detailed Description	The Chassis Management Controller (CMC) was unable to reset the PCIe subsystem into factory default mode.
Recommended Response Action	Turn off the chassis, turn on the chassis, and then retry the operation.
Category	Configuration (IOV = IO Virtualization)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility

IOV009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller (CMC) is unable to reset to factory default or pre-factory default settings.
Detailed Description	The Chassis Management Controller (CMC) runs this function only when the chassis is turned off.
Recommended Response Action	Turn off the chassis and retry the operation.
Category	Configuration (IOV = IO Virtualization)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility

IOV010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to assign the PCIe slot(s) because a license is required to assign more than two PCIe slots to a server.

Detailed Description	Unable to assign the PCIe slots because a license is required to assign more than two PCIe slots to a server. Non-licensed systems are allowed only two slots per server.
Recommended Response Action	Import a license that allows assignments of more than two PCIe slots per server. For more information about licenses, contact your service provider.
Category	Configuration (IOV = IO Virtualization)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility

IOV011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to assign or unassign PCIe slot(s) or virtual adapter (VA) because all affected servers must be turned off.
Detailed Description	All servers that PCIe slots or virtual adapter (VA) will be assigned-to and unassigned-from must be turned off before an assign or unassign operation can be performed.
Recommended Response Action	Turn off all servers that the PCIe slots or virtual adapter (VA) will be assigned-to and unassigned-from, and then retry the operation.
Category	Configuration (IOV = IO Virtualization)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility

IOV012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to assign a virtual adapter (VA) to a non-default server because a license is required.
Detailed Description	By default, the non-licensed system assigns virtual adapters (VA) 1-4 to servers 1-4 respectively.
Recommended Response Action	Import a license which enables the assignment of a PERC virtual adapter (VA) to any server. For more information about licenses, contact your service provider.
Category	Configuration (IOV = IO Virtualization)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility

IOV013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to assign a virtual adapter (VA) to a server that is already assigned a VA, because a server may be assigned only one VA.
Detailed Description	Unable to assign a virtual adapter (VA) to a server that is already assigned a VA, because a server may be assigned only one VA.
Recommended Response Action	Unassign the servers current virtual adapter (VA) and retry the operation. To unassign the VA using RACADM, run the following command "racadm setpciecfg".
Category	Configuration (IOV = IO Virtualization)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility

IOV1001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The requested operation was successfully executed.
Detailed Description	The requested operation was successfully executed.
Recommended Response Action	No response action is required.
Category	Configuration (IOV = IO Virtualization)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IOV1002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation was not successful.
Detailed Description	The operation did not complete successfully due to an exception from the instrumentation layer.
Recommended Response Action	Retry the operation. If the issue persists, reset CMC and retry the operation when the CMC has completed restarting. The CMC may take 2 to 3 minutes to complete restarting.
Category	Configuration (IOV = IO Virtualization)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IOV1003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Missing required parameter arg1.
Arguments	• arg1 = parameter name
Detailed Description	One or more parameters identified in the message required for the method are missing.
Recommended Response Action	Refer to the DCIM Chassis PCI Management Profile document and provide the required parameter.
Category	Configuration (IOV = IO Virtualization)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IOV1004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Too many slots provided as parameters to Assign and UnAssign Servers methods.
Detailed Description	The parameters for the method identified in the message are not passed correctly.
Recommended Response Action	Refer to the DCIM Chassis PCI Management Profile document and provide the required parameters.
Category	Configuration (IOV = IO Virtualization)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IOV1005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid slot FQDD arg1.
Arguments	• arg1 = FQDD value

Detailed Description	The FQDD (Fully Qualified Device Descriptor) entered for the operation does not map to any instance of the DCIM_ChassisPCISlot class.
Recommended Response Action	Perform the Enumerate operation on the DCIM_ChassisPCISlot class to determine the correct FQDD value for the required slot. Retry the operation with the correct FQDD value.
Category	Configuration (IOV = IO Virtualization)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IOV1006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid PCI slot or Server slot.
Detailed Description	The PCI slot or Server slot FQDD (Fully Qualified Device Descriptor) values entered for the operation are not valid.
Recommended Response Action	Perform the Enumerate operation on the DCIM_ChassisPCISlot class and DCIM_BladeServerView class to get the correct FQDD values for the PCIe slot and Server slot. Retry the operation with the correct FQDD values.
Category	Configuration (IOV = IO Virtualization)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IOV101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A PCIe adapter arg1 is inserted in arg2 arg3.
Arguments	• arg1 = device name • arg2 = slot type • arg3 = slot number
Detailed Description	The Chassis Management Controller (CMC) detected the insertion of an adapter in the slot identified in the message.
Recommended Response Action	If the adapter in slot identified in the message is mapped to a server, the server must be turned off then back on before server can access adapter. If the adapter in slot is a shared adapter and any server is on then the entire chassis must be turned off and turned on for the server(s) to gain access to the installed shared adapter.
Category	Configuration (IOV = IO Virtualization)
Severity	Informational
Trap/EventID	10747

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, OS Log, Chassis Event Proxy*

IOV102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A PCIe adapter arg1 is removed from arg2 arg3.
Arguments	• arg1 = device name • arg2 = slot type • arg3 = slot number
Detailed Description	The Chassis Management Controller (CMC) detected the removal of an adapter card from the slot identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (IOV = IO Virtualization)
Severity	Informational
Trap/EventID	10747
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, OS Log, Chassis Event Proxy*

IOV103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A PCIe adapter arg1 in arg2arg3 is replaced by PCIe adapter arg4.
Arguments	• arg1 = device name • arg2 = slot type • arg3 = slot number • arg4 = device name
Detailed Description	The Chassis Management Controller (CMC) detected the replacement of an adapter in the slot identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (IOV = IO Virtualization)
Severity	Informational
Trap/EventID	10747
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, OS Log, Chassis Event Proxy*

IOV104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis Management Controller (CMC) is unable to allocate arg1 Watt for server-arg2 PCIe adapters.
Arguments	• arg1 = number of Watt • arg2 = server slot number
Detailed Description	For each adapter assigned to a server, power is allocated when the server is turned on. If the available power is less than the required power, the Chassis Management Controller (CMC) will not power on the adapters associated with the server.
Recommended Response Action	Using the Chassis Management Controller (CMC) RACADM command line interface, run the command "racadm config -g cfgChassisPower -o cfgChassisPowerCap <Power cap>" to increase the power cap or add an additional power supply.
Category	System Health (IOV = IO Virtualization)
Severity	Warning
Trap/EventID	2554
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, OS Log, Chassis Event Proxy*

IOV105

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to manage PCIE adapter arg1 located in arg2 arg3.
Arguments	• arg1 = device name • arg2 = slot type • arg3 = slot number
Detailed Description	An error by the Chassis Infrastructure slot management detected an error which may prevent the physical assignment/unassignment or power off of a slot. The errors may be caused by PCIE training timeouts, false hot plug signals, or installation of an unsupported PCIe adapter card. For a list of supported PCIe adapter cards contact your service provider.
Recommended Response Action	Make sure that supported adapters are used and installed correctly in the PCIe slot.
Category	System Health (IOV = IO Virtualization)
Severity	Warning
Trap/EventID	2554
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, OS Log, Chassis Event Proxy*

IOV106

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to power on PCIe adapter arg1 in arg2 arg3.
Arguments	• arg1 = device name • arg2 = slot type • arg3 = slot number
Detailed Description	The Chassis Management Controller (CMC) is unable to power on adapter. Possible reasons for power failures are: 1) Adapter not an approved adapter. 2) Adapter not fully inserted in the slot 3) Auxiliary power cable not connected (applicable to slot 1 - 3 only). 4) Adapter is damaged.
Recommended Response Action	Make sure a supported PCIe device is used and that it is properly inserted in the PCIe slot. For a list of supported devices, If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (IOV = IO Virtualization)
Severity	Warning
Trap/EventID	2554
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, OS Log, Chassis Event Proxy*

IOV107

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PCIe adapter arg1 in slot arg2 was removed while powered on.
Arguments	• arg1 = device dame • arg2 = slot number
Detailed Description	The Chassis Management Controller (CMC) has detected the removal of a PCIe adapter card while it was powered on.
Recommended Response Action	Power down the affected server(s) and then power on the server(s). Note: OS reboot only will not correct this issue.
Category	System Health (IOV = IO Virtualization)
Severity	Critical
Trap/EventID	2553
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, OS Log, Chassis Event Proxy*

IOV108

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power fault detected on PCIE adapter arg1 in arg2 arg3.
Arguments	• arg1 = device name • arg2 = slot type • arg3 = slot number
Detailed Description	The Chassis Management Controller (CMC) detected a power fault in an adapter after the adapter was powered on. A power fault may be caused by a damaged adapter or the adapter power requirements exceed the maximum power limits of the slot.
Recommended Response Action	Make sure a supported PCIe device is used and that it is properly inserted in the PCIe slot. For a list of supported devices, If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (IOV = IO Virtualization)
Severity	Warning
Trap/EventID	2554
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, OS Log, Chassis Event Proxy*

IOV109

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error condition associated with the PCIe slot is cleared.
Detailed Description	An error condition associated with the PCIe slot is cleared.
Recommended Response Action	No response action is required.
Category	System Health (IOV = IO Virtualization)
Severity	Informational
Trap/EventID	2555
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*
Applicable Event or Alert Types	CMC—Filter Visibility, LCD, Chassis Event Proxy*

IOV110

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully updated Chassis Infrastructure firmware.

Detailed Description	Successfully updated Chassis Infrastructure firmware.
Recommended Response Action	No response action is required.
Category	System Health (IOV = IO Virtualization)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, Chassis Event Proxy*

IOV111

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update Chassis Infrastructure firmware.
Detailed Description	Unable to successfully update Chassis Infrastructure firmware.
Recommended Response Action	Refer to the release notes of the Mainboard update package for recommended action. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (IOV = IO Virtualization)
Severity	Critical
Trap/EventID	2553
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

IOV112

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Infrastructure firmware is not valid.
Detailed Description	Chassis infrastructure firmware is not valid and must be reinstalled.
Recommended Response Action	Update the Chassis Infrastructure firmware. Using Chassis Management Controller (CMC) RACADM, run the command "racadm fwupdate -g -u -a <TFTP server IP Address> -d mainboard.bin -m main_board" to upload the latest firmware version to the Chassis Infrastructure Mainboard.
Category	System Health (IOV = IO Virtualization)
Severity	Critical
Trap/EventID	2553
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

IOV113

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Infrastructure firmware re-installation is successful.
Detailed Description	Chassis Infrastructure firmware re-installation is successful.
Recommended Response Action	No response action is required.
Category	System Health (IOV = IO Virtualization)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, LCD, Chassis Event Proxy*

IOV114

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 arg2 assigned to server-arg3.
Arguments	• arg1 = "PCIE Slot" or "PERC VA" • arg2 = slot number or VA number • arg3 = server number
Detailed Description	The PCIE Slot or PERC Virtual Adapter (VA) identified in the message has been assigned to the server identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (IOV = IO Virtualization)
Severity	Informational
Trap/EventID	10747
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, OS Log, Chassis Event Proxy*

IOV115

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to allocate arg1 WATTS for discovery of PCIE adapters.
Arguments	• arg1 = number of watts

Detailed Description	The discovery process for PCIE adapters was unable to allocate the power required to power on the PCIE adapters.
Recommended Response Action	Using the Chassis Management Controller (CMC) RACADM command line interface, run the command "racadm config -g cfgChassisPower -o cfgChassisPowerCap <Power cap>" to increase the power cap or add an additional power supply.
Category	Configuration (IOV = IO Virtualization)
Severity	Warning
Trap/EventID	10746
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, OS Log, Chassis Event Proxy*

IOV116

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PCIE AUX power cable arg1.was disconnected while powered on.
Arguments	• arg1 = cable number
Detailed Description	The Chassis Management Controller (CMC) detected a power fault in an PCIE AUX power cable after the adapter was powered on. A power fault may be caused by a loose cable connection to the adapter or between the cable and the AUX cable harness.
Recommended Response Action	Make sure AUX power cable identified in the message is fully plugged into the adapter and the AUX cable harness.
Category	System Health (IOV = IO Virtualization)
Severity	Warning
Trap/EventID	2554
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, OS Log, Chassis Event Proxy*

IOV117

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 arg2 was unassigned/unmapped from server-arg3.
Arguments	• arg1 = "PCIE Slot" or "PERC VA" • arg2 = slot number or VA number • arg3 = server number
Detailed Description	The PCIE Slot or PERC Virtual Adapter(VA) identified in the message has been unassigned/unmapped from the server identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (IOV = IO Virtualization)

Severity	Informational
Trap/EventID	10747
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, OS Log, Chassis Event Proxy*

IOV118

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fabric arg1 is down.
Arguments	• arg1 = fabric ID
Detailed Description	The Fabric identified in the message is not up and a chassis power cycle is required.
Recommended Response Action	Power cycle the chassis. Using the Chassis Management Controller (CMC) RACADM command line interface, run the command "racadm chassisaction powercycle".
Category	System Health (IOV = IO Virtualization)
Severity	Critical
Trap/EventID	2553
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, OS Log, Chassis Event Proxy*

IOV119

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PCIe ride-through mode is disabled.
Detailed Description	The Chassis Management Controller (CMC) has disabled PCIe ride-through mode. PCIe adapters that are turned on and in "ride-through" mode are immediately turned off.
Recommended Response Action	No response action is required.
Category	Configuration (IOV = IO Virtualization)
Severity	Informational
Trap/EventID	10747
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, OS Log, Chassis Event Proxy*

IOV120

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PCIe ride-through mode is enabled.
Detailed Description	The Chassis Management Controller (CMC) has enabled PCIe ride-through mode. PCIe adapters will remain turned on for the number of seconds specified by the ride-through timeout value after the server they are assigned to is turned off.
Recommended Response Action	No response action is required.
Category	Configuration (IOV = IO Virtualization)
Severity	Informational
Trap/EventID	10747
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, OS Log, Chassis Event Proxy*

IOV121

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PCIe ride-through time out has changed from arg1 to arg2 seconds.
Arguments	• arg1 = seconds • arg2 = seconds
Detailed Description	The Chassis Management Controller (CMC) has changed the PCIe ride-through timeout to the value identified in the message. PCIe adapters will remain turned on for the number of seconds specified by the ride-through timeout value after the server they are assigned to is turned off. Note: A value of zero equals infinite number of seconds.
Recommended Response Action	No response action is required.
Category	Configuration (IOV = IO Virtualization)
Severity	Informational
Trap/EventID	10747
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, OS Log, Chassis Event Proxy*

IOV122

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 arg2 is mapped/assigned to extension of server slot arg3.

Arguments	• arg1 = "PCIE Slot" or "PERC VA" • arg2 = slot number or VA number • arg3 = server number
Detailed Description	The PCIE Slot or PERC Virtual Adapter (VA) identified in the message has been assigned to the extension of the server slot identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (IOV = IO Virtualization)
Severity	Informational
Trap/EventID	10747
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, OS Log, Chassis Event Proxy*

IOV123

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 arg2 is unassigned/unmapped from extended server slot arg3.
Arguments	• arg1 = "PCIE Slot" or "PERC VA" • arg2 = slot number or VA number • arg3 = server number
Detailed Description	The PCIE Slot or PERC Virtual Adapter(VA) identified in the message has been unassigned/unmapped from the extension of the server slot identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (IOV = IO Virtualization)
Severity	Informational
Trap/EventID	10747
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, OS Log, Chassis Event Proxy*

IOV2008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis Management Controller (CMC) is unable to communicate with the PCIe subsystem.
Detailed Description	The Chassis Management Controller (CMC) could not successfully connect to the PCIe subsystem.
Recommended Response Action	Do the following: 1) Perform an AC Power Cycle operation on the Chassis by disconnecting the chassis from AC power, wait for 30 seconds, and then reconnect AC power. 2) Turn on at least one server. Using the Chassis Management Controller (CMC) web interface, select Server Overview->Power->Control and select the Power On Server option. If the issue persists, Collect

	a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (IOV = IO Virtualization)
Severity	Critical
Trap/EventID	2553
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

IPA—IP Address Event Messages

IPA0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid NIC IP address parameter specified.
Detailed Description	Invalid parameters passed to the function.
Recommended Response Action	Enter the valid IP Address.
Category	Audit (IPA = IP Address)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IPA0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid IP address specified.
Detailed Description	Invalid parameters passed to the function.
Recommended Response Action	Enter a valid IP Address.
Category	Audit (IPA = IP Address)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IPA0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid subnet mask specified.
Detailed Description	Invalid parameters passed to the function.
Recommended Response Action	Enter the appropriate subnet mask.
Category	Audit (IPA = IP Address)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IPA0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid gateway address specified.
Detailed Description	Invalid parameters passed to the function.
Recommended Response Action	Enter the appropriate gateway.
Category	Audit (IPA = IP Address)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IPA0100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC IP Address changed from arg1 to arg2.
Arguments	• arg1 = old IP Address • arg2 = new IP Address
Detailed Description	The iDRAC IP Address changed from the earlier IP Address identified in the message to the new IP Address identified in the message. This notification will be generated when the iDRAC network card selection is changed, if the DHCP lease expires and the DHCP server assigns another address, or if iDRAC IP address is manually changed.
Recommended Response Action	Remote management consoles that have cached or stored the iDRAC IP address may have to be updated with the new IP address either through a re-discovery or manual reconfiguration. A response action may not be required if the console receives this SNMP notification and updates the iDRAC IP address accordingly.

Category	Configuration (IPA = IP Address)
Severity	Informational
Trap/EventID	10547
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

IRC—Integrated Rack Controller Event Messages

IRC0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fault detected at arg1.
Arguments	• arg1 = sourceName
Detailed Description	There are 6 Possible pfaults, this will provide the location of pfault identified.
Recommended Response Action	Fault detected, please check the affected components.
Category	System Health (IRC = Integrated Rack Controller)
Severity	Warning
Trap/EventID	3826
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IRC0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fault rectified at arg1.
Arguments	• arg1 = sourceName
Detailed Description	There are 6 Possible pfaults, this will provide the location of pfault rectified.
Recommended Response Action	No response action is required.
Category	System Health (IRC = Integrated Rack Controller)
Severity	Informational
Trap/EventID	3827
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

IRC0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 value has dropped below the lower critical limit.
Arguments	• arg1 = SensorName
Detailed Description	The Inlet_Temp value has dropped below the lower critical limit.
Recommended Response Action	The sensor value has dropped below the lower critical limit. Please check the affected component.
Category	System Health (IRC = Integrated Rack Controller)
Severity	Critical
Trap/EventID	3825
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IRC0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 value has exceeded the upper critical limit.
Arguments	• arg1 = SensorName
Detailed Description	The PDB_Temp value has exceeded the upper critical limit.
Recommended Response Action	The sensor value has exceeded the upper critical limit. Please check the affected component.
Category	System Health (IRC = Integrated Rack Controller)
Severity	Critical
Trap/EventID	3825
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IRC0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 value has dropped below the lower warning limit.
Arguments	• arg1 = SensorName

Detailed Description	The Imonitor_1 value has dropped below the lower warning limit.
Recommended Response Action	The sensor value has dropped below the lower warning limit. Please check the affected component.
Category	System Health (IRC = Integrated Rack Controller)
Severity	Warning
Trap/EventID	3826
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IRC0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 value has exceeded the upper warning limit.
Arguments	• arg1 = SensorName
Detailed Description	The RTC_Battery value has exceeded the upper warning limit.
Recommended Response Action	The sensor value has exceeded the upper warning limit. Please check the affected component.
Category	System Health (IRC = Integrated Rack Controller)
Severity	Warning
Trap/EventID	3826
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IRC0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 value has returned to its normal value.
Arguments	• arg1 = SensorName
Detailed Description	The Imonitor_2 value has returned to its normal value.
Recommended Response Action	No response action is required.
Category	System Health (IRC = Integrated Rack Controller)
Severity	Informational
Trap/EventID	3827
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

IRC0008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fault detected at arg1.
Arguments	• arg1 = component_name
Detailed Description	A critical fault is detected at the component indicated in the message.
Recommended Response Action	A critical fault is detected at the component indicated in the message. Locate the rack and inspect the affected component. For further instructions, refer to the Integrated Rack Controller Installation and Service Manual available on the support site.
Category	System Health (IRC = Integrated Rack Controller)
Severity	Critical
Trap/EventID	3825
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IRC0028

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The following Services policies are enabled: arg1.
Arguments	• arg1 = policy_name
Detailed Description	The Services policies identified in the message are enabled successfully.
Recommended Response Action	No response action is required.
Category	Audit (IRC = Integrated Rack Controller)
Severity	Informational
Trap/EventID	9971
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IRC0031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The policy actions that were in-progress for policy arg1 have been cancelled.

Arguments	• arg1 = policy_name
Detailed Description	The policy actions in progress have been cancelled by a user.
Recommended Response Action	No response action required.
Category	Audit (IRC = Integrated Rack Controller)
Severity	Informational
Trap/EventID	9971
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IRC0032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A leak detection policy watchdog timeout setting has been updated by a user to arg1 seconds.
Arguments	• arg1 = timeout_value
Detailed Description	A leak detection policy watchdog timeout setting has been updated by a user to the value indicated in the message.
Recommended Response Action	No response action is required.
Category	Audit (IRC = Integrated Rack Controller)
Severity	Informational
Trap/EventID	9971
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IRC0033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The watchdog timer has been reset. Timer is restarted to count down from arg1 seconds.
Arguments	• arg1 = timeout_value
Detailed Description	The watchdog timer has been reset. Watchdog is restarted to count down from timeout value given in the message.
Recommended Response Action	No response action is required.
Category	Audit (IRC = Integrated Rack Controller)
Severity	Informational
Trap/EventID	9971

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IRC0065

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	IRC reset to factory defaults is initiated.
Detailed Description	IRC reset to factory defaults is initiated. The operation requires IRC to reboot. Upon reboot, it is important to note that access to IRC will require using the factory default credentials.
Recommended Response Action	No response action is required.
Category	Audit (IRC = Integrated Rack Controller)
Severity	Informational
Trap/EventID	9971
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IRC0066

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	IRC reset to factory defaults operation has completed.
Detailed Description	IRC reset to factory defaults operation has completed.
Recommended Response Action	No response action is required.
Category	Audit (IRC = Integrated Rack Controller)
Severity	Informational
Trap/EventID	9971
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IRC0067

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	IRC reset to factory defaults operation was not successful.
Detailed Description	IRC reset to factory defaults operation was not successful.
Recommended Response Action	Do the following: 1) Perform an IRC reboot and retry the operation. 2) If the issue persists, remove power from IRC, re-apply power to IRC, and retry the operation. 3) If the issue persist, refer to the Users Guide of the product model available in the support site.
Category	Audit (IRC = Integrated Rack Controller)
Severity	Warning
Trap/EventID	9970
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IRC0090

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist arg1 operation did not complete successfully.
Arguments	• arg1 = operation_name
Detailed Description	The SupportAssist operation identified in the message did not complete successfully.
Recommended Response Action	Check the logs for related errors and perform the recommended response actions for the errors, and then retry the operation.
Category	Audit (IRC = Integrated Rack Controller)
Severity	Warning
Trap/EventID	9970
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IRC0091

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create the SupportAssist job for arg1.
Arguments	• arg1 = operation_name
Detailed Description	The SupportAssist job identified in the message cannot be created.
Recommended Response Action	Do the following: 1) If a job operation is already running, retry the operation after the existing job is completed. 2) If job count has reached maximum count supported, reduce the job count by deleting one or more jobs, then retry the operation. If issue persist, refer to the Users Guide of the product model available in the support site.
Category	Audit (IRC = Integrated Rack Controller)
Severity	Warning

Trap/EventID	9970
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

IRC0132

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the SupportAssist operation within the allocated time.
Detailed Description	The SupportAssist operation did not complete within the allocated time.
Recommended Response Action	Perform a reset and retry the operation. If issue persist, refer to the Users Guide of the product model available in the support site.
Category	Audit (IRC = Integrated Rack Controller)
Severity	Warning
Trap/EventID	9970
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM—iDRAC Service Module Event Messages

ISM0000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Service Module is started on the operating system (OS) of server.
Detailed Description	The iDRAC Service Module is started on the OS of server.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Service Module detected a OS to iDRAC Pass-through in the arg1 mode. Switch the OS to iDRAC Pass-through to a USB NIC mode.
Arguments	• arg1 = mode
Detailed Description	The iDRAC Service Module detected a OS to iDRAC Pass-through mode as identified in the message. iDRAC Service Module will automatically connect to iDRAC after the OS to iDRAC Pass-through is configured to the USB NIC mode.
Recommended Response Action	Configure OS to iDRAC Pass-through to the USB NIC mode by running the commands: 1) racadm set idrac.os-bmc.PTMode usb-p2p 2) racadm set idrac.os-bmc.UsbNicIpAddress <ip address> 3) racadm set idrac.os-bmc.adminstate enabled.
Category	Audit (ISM = iDRAC Service Module)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OS to iDRAC Pass-through is disabled. The iDRAC Service Module is currently enabling the OS to iDRAC Pass-through in the USB NIC mode.
Detailed Description	The OS to iDRAC Pass-through mode is disabled. The iDRAC Service Module is currently enabling the OS to iDRAC Pass-through mode in the USB NIC mode. This operation is done only for the first run of iDRAC Service Module. If OS to iDRAC Pass-through is disabled after this point of time, iDRAC Service Module will not be able to connect to iDRAC until user enables the OS-iDRAC Pass-through in the USB mode.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Service Module is unable to discover iDRAC from the operating system of the server.

Detailed Description	The iDRAC Service Module could not successfully discover iDRAC from the server OS. However, the iDRAC Service Module will continue the discovery operation. Make sure that the IPMI drivers are enabled on the server operating system.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Service Module has successfully started communication with iDRAC.
Detailed Description	The iDRAC Service Module has successfully started communication with iDRAC.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Service Module has successfully restarted communication with iDRAC.
Detailed Description	The iDRAC Service Module has successfully restarted communication with iDRAC.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Service Module is unable to communicate with iDRAC using the OS to iDRAC Pass-through channel.
Detailed Description	The iDRAC Service Module could not successfully communicate with iDRAC, because the OS to iDRAC Pass-through channel is not configured in the USB-NIC mode.
Recommended Response Action	Make sure that the OS to iDRAC Pass-through channel is configured only in the USB-NIC mode, and then retry the operation. To enable the OS-to-iDRAC Pass-through channel, run the following command in the order they are listed: 1) racadm set idrac.os-bmc.PTMode usb-p2p 2) racadm set idrac.os-bmc.UsbNicIpAddress <ip address> 3) racadm set idrac.os-bmc.adminstate enabled.
Category	Audit (ISM = iDRAC Service Module)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Service Module communication with iDRAC has ended.
Detailed Description	The iDRAC Service Module ended communication with iDRAC over the OS to iDRAC Pass-through channel. This is because either iDRAC is being restarted or the OS to iDRAC Pass-through configuration is being changed. The iDRAC Service Module will continue to try connecting to iDRAC.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Some features of iDRAC Service Module will be disabled on this server, because OpenManage Server Administrator is running on the operating system (OS) of this server.
Detailed Description	iDRAC Service Module detected that OpenManage Server Administrator is running on the OS of this server. Therefore, one or more features of iDRAC Service Module will be disabled.
Recommended Response Action	End the OpenManage Server Administrator session. The features will be automatically started by iDRAC Service Module.

Category	Audit (ISM = iDRAC Service Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The features of iDRAC Service Module that were disabled will be enabled on this server, because OpenManage Server Administrator is not running on the operating system (OS) of this server.
Detailed Description	iDRAC Service Module detected that OpenManage Server Administrator is not running on the OS of this server. Therefore, one or more features of iDRAC Service Module that were earlier disabled are now enabled on this server.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Service Module received a request from the arg1 to stop the services of Service Module.
Arguments	• arg1 = requesting source name
Detailed Description	The iDRAC Service Module received a request from a source identified in the message to stop the Service Module services. For example, a requesting source can be an OS or iDRAC.
Recommended Response Action	If the requesting source is iDRAC, enable the iDRAC Service Module on the iDRAC before starting this service on the server OS. To enable the Service Module by using iDRAC GUI: Click Network, click OS to iDRAC Pass-through, and then click the USB NIC option. In the OS IP Address box , type an IP address, and then click Apply. To enable the module by using RACADM command, run the following command at the command line interface: racadm set idrac.servicemodule.ServiceModuleEnable enabled.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server operating system (OS) is unable to start the iDRAC Service Module, because it is set to "disabled" in iDRAC.
Detailed Description	The server OS could not start the iDRAC Service Module, because the iDRAC Service Module disabled on iDRAC.
Recommended Response Action	Enable the iDRAC Service Module on the iDRAC before starting this service on the server OS, and then retry the operation. To enable the module by using iDRAC GUI: Click Network, click OS to iDRAC Pass-through, and then click the USB NIC option. In the OS IP Address box , type an IP address, and then click Apply. To enable the module by using RACADM command, run the following command at the command line interface: racadm set idrac.servicemodule. ServiceModuleEnable enabled.
Category	Audit (ISM = iDRAC Service Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Service Module is successfully ended on the server operating system (OS).
Detailed Description	The iDRAC Service Module is successfully ended on the server OS.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The feature arg1 is enabled.
Arguments	• arg1 = feature name
Detailed Description	The feature identified in the message is enabled by using the one of the iDRAC interfaces.
Recommended Response Action	No response action is required.

Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The feature arg1 is disabled.
Arguments	• arg1 = feature name
Detailed Description	The feature identified in the message is disabled by using one of the iDRAC interfaces.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Service Module detected a change in the host name of the server operating system (OS).
Detailed Description	The iDRAC Service Module detected a change in the host name of the server OS.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The BMC watchdog reset time is changed to arg1 seconds.
Arguments	• arg1 = reset time
Detailed Description	The BMC watchdog reset time is changed to a value identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The BMC watchdog auto-recovery action is changed from arg1 to arg2.
Arguments	• arg1 = original action • arg2 = new action
Detailed Description	The BMC watchdog auto-recovery action is changed from the original action identified in the message to the new action identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OS Collector application is successfully started on the server operating system (OS).
Detailed Description	The OS Collector application is started on the server Operating System.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

ISM0019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OS Collector application did not start successfully on the server operating system (OS) because checksum verification did not succeed for some files.
Detailed Description	The OS Collector application did not start successfully on the server operating system (OS), because checksum verification did not succeed for some files.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the OS Collector on the iDRAC to the most recent version available, and then retry the operation.
Category	Audit (ISM = iDRAC Service Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OS Collector application did not start successfully on the server operating system (OS) because the iDRAC emulated USB device with the OS Collector application was not found.
Detailed Description	The OS Collector application did not start successfully on the server operating system (OS) because the iDRAC emulated USB device with the OS Collector application was not found.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, restart the iDRAC, and then retry the operation.
Category	Audit (ISM = iDRAC Service Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OS Collector application did not start successfully on the server operating system (OS) because the OS Collector executable was not found.
Detailed Description	The OS Collector application did not start successfully on the server operating system (OS) because the OS Collector executable was not found.

Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the OS Collector on the iDRAC to the most recent version available, and then retry the operation.
Category	Audit (ISM = iDRAC Service Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OS Collector application did not start successfully on the server operating system (OS) because the application encountered an error.
Detailed Description	The OS Collector application did not start successfully on the server operating system (OS) because the application encountered an error.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the OS Collector on the iDRAC to the most recent version available, and then retry the operation.
Category	Audit (ISM = iDRAC Service Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The WMI information feature is not supported on the installed versions of iDRAC Service Module and iDRAC firmware. For more information, see iDRAC Service Module 5.2.0.0 Users Guide
Detailed Description	The feature WMI Information is disabled. It will be enabled when a compatible iDRAC firmware is installed.
Recommended Response Action	WMI Information feature requires iDRAC firmware version within the range 2.00.00 to 6.xx.yy. Update the iDRAC firmware to the appropriate version to activate the WMI Information feature.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The NVMe Device arg1 is successfully prepared for removal from PCIe slot arg2.
Arguments	• arg1 = NVMe device name • arg2 = sot number
Detailed Description	The NVMe Device identified in the message is successfully prepared for removal from the PCIe slot identified in the message.
Recommended Response Action	No further response action is required before removing the NVMe Device identified in the message. To enable the NVMe Device for use, remove and re-insert the device or restart the system with the device inserted.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to prepare the NVMe device arg1 for removal from the PCIe slot arg2 because of one or more of the following reasons: 1) NVMe device is busy, 2) NVMe device is not present or 3) NVMe driver is not installed.
Arguments	• arg1 = NVMe device name • arg2 = slot number
Detailed Description	The NVMe device cannot be prepared for removal from (the PCIe slot identified in the message because of one or more of the following reasons: 1) NVMe device is busy, 2) NVMe device is not present or 3) NVMe driver is not present.
Recommended Response Action	Make sure of the following: 1) That the NVMe device identified in the message is not in use, 2) the NVMe device is present, and 3) NVMe device drive is installed.
Category	Audit (ISM = iDRAC Service Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0026

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Hard Reset operation is performed by system OS user arg1 from the operating system (OS) on date arg2.
Arguments	• arg1 = user name • arg2 = datetime
Detailed Description	The iDRAC Hard Reset operation is performed by system OS user identified in the message from the operating system (OS) on the day-date-time-year identified in the message.
Recommended Response Action	The iDRAC may take up to 2 minutes to fully restart. Wait until the iDRAC is fully restarted before performing further operations with the iDRAC.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0027

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An unprivileged user arg1 tried to perform an iDRAC Hard Reset operation from the operating system (OS).
Arguments	• arg1 = user name
Detailed Description	An unprivileged user identified in the message tried to perform an iDRAC Hard Reset operation from the operating system (OS).
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0028

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the iDRAC Hard Reset operation either because of an unsupported CPLD firmware version or the iDRAC Hard Reset feature is currently disabled on iDRAC.
Detailed Description	The iDRAC Hard Reset operation cannot be performed either because of an unsupported CPLD firmware version or the iDRAC Hard reset feature is currently disabled on iDRAC.
Recommended Response Action	Do one of the following: 1) Update the CPLD version by using iDRAC graphical user interface (GUI). 2) To enable the iDRAC Hard Reset feature by running RACADM command, enter the following at the command line interface (CLI): "racadm set idrac.servicemodule.idrachardreset enabled".
Category	Audit (ISM = iDRAC Service Module)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0029

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the iDRAC Hard Reset operation because BIOS on the server does not support this feature.
Detailed Description	Unable to complete the iDRAC Hard Reset operation because BIOS on the server does not support this feature.
Recommended Response Action	Install the required BIOS version and retry the operation. To know about the recommended BIOS version, see the iDRAC Users Guide available on the support site.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the iDRAC Hard Reset operation because this feature is not supported on this platform.
Detailed Description	Unable to complete iDRAC Hard Reset operation because this feature is not supported on this platform.
Recommended Response Action	Refer to the platform Users Guide documentation for information about whether the iDRAC Hard Reset feature is available.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Full Power Cycle operation is triggered by the server operating system (OS) user arg1 from the OS on date arg2. However, the server components will be AC power cycled when the server is shut down.
Arguments	• arg1 = user name • arg2 = datetime
Detailed Description	The Full Power Cycle operation is triggered by the server operating system (OS) user from the OS on date as identified in the message. However, the server components will be AC power cycled when the server is shut down.
Recommended Response Action	No response action is required. For information about Full powercycle, see the platform Users Guide available on the support site.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Full Power Cycle operation is successfully cancelled by the server operating system (OS) user arg1 from the OS on date arg2.
Arguments	• arg1 = user name • arg2 = datetime
Detailed Description	The Full Power Cycle operation is successfully cancelled by the server operating system (OS) user from the OS on date as identified in the message.
Recommended Response Action	No response action is required. For information about Virtual AC powercycle, see the platform Users Guide available on the support site.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The user arg1, without necessary privileges, tried to perform a Full Power Cycle operation from the operating system (OS).
Arguments	• arg1 = username
Detailed Description	The user identified in the message, without necessary privileges, tried to perform a Full Power Cycle operation from the operating system (OS).

Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0034

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Auto Update feature successfully arg1 the iDRAC Service Module to version arg2, where the server operating system (OS) user is arg3.
Arguments	• arg1 = requested Operation • arg2 = Version number • arg3 = user name
Detailed Description	The Auto Update feature successfully completed the task on the Host OS, where the server operating system (OS) user is as identified in the message.
Recommended Response Action	No response action required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0035

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operating system (OS) collector service is successfully closed on the server OS.
Detailed Description	The operating system (OS) collector service is successfully closed on the server OS.
Recommended Response Action	No response action required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0036

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to successfully close the operating system (OS) collector service on the server OS because either the service is not responding or the service has already closed.
Detailed Description	The operating system (OS) collector service cannot be successfully closed on the server OS because either the service is not responding or the service has already closed.
Recommended Response Action	No response action required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0039

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The In-band SNMP Get feature is not functional because an unsupported iDRAC configuration is detected.
Detailed Description	The In-band SNMP Get feature is not functional because an unsupported iDRAC configuration is detected.
Recommended Response Action	The In-band SNMP Get feature will not be functional in the following scenarios. 1. When System Lockdown mode is enabled in iDRAC. To disable the System Lockdown mode by using the iDRAC GUI, click iDRAC Dashboard -> More Actions -> Turn off the System Lockdown Mode. By using the RACADM Command Line Interface (CLI), run the racadm set idrac.lockdown.Systemlockdown disabled command. 2. When local RACADM configuration is disabled in iDRAC. To enable the local RACADM configuration by using the iDRAC GUI: a) Click iDRAC Settings -> Services -> Local Configuration. b) From the Disable Local Configuration using RACADM drop-down menu, select Disabled. By using the RACADM Command Line Interface (CLI), run the racadm set iDRAC.LocalSecurity.LocalConfig disabled command. 3. When iDRAC SNMP v3 is disabled in iDRAC. To enable the SNMPv3 feature by using the iDRAC GUI: a) Click iDRAC Settings -> Services -> SNMP Agent -> SNMP Protocol. b) From the drop-down menu, select ALL (SNMP V1|V2|V3). By using the RACADM Command Line Interface (CLI), run the racadm set idrac.snmp.SNMPProtocol All command.
Category	Audit (ISM = iDRAC Service Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0041

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The host Operating System user arg1 created an ismtech user account as an iDRAC local user.
Arguments	• arg1 = host OS UserName
Detailed Description	The host Operating System user <host OS UserName> created an ismtech user account as an iDRAC local user.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0042

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The host Operating System user arg1 deleted an ismtech user account from the list of iDRAC local users.
Arguments	• arg1 = host OS UserName
Detailed Description	The host Operating System user <host OS UserName> deleted an ismtech user account from the list of iDRAC local users.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0044

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create the user iSMSnmpUser on iDRAC because the username already exists. The SnmpGet via Host OS feature will be disabled.
Detailed Description	Unable to create the "iSMSnmpUser" user on iDRAC because the user already exists. The SnmpGet via Host OS feature will be disabled.
Recommended Response Action	Delete the existing "iSMSnmpUser" user by doing the following: 1) On the iDRAC Graphical User Interface (GUI), click iDRAC Settings -> Users. Delete the "iSMSnmpUser". To delete by using the RACADM command, run "racadm set idrac.user.Enable.0" and "racadm set idrac.user.UserName". 3) Enable the iSM SNMP get feature by using the iDRAC GUI: iDRAC Settings -> Settings -> iDRAC Service Module Setup. Select Enable SNMP Get via Host OS feature. By using the RACADM command: racadm set idrac.servicemodule.HostSNMPGet.1.
Category	Audit (ISM = iDRAC Service Module)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0045

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The In-band SNMP Get feature functionality is restored.
Detailed Description	The In-band SNMP Get feature functionality is restored.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0046

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The ismtech user account is deleted from the list of iDRAC local users because the 24-hours timer has expired.
Detailed Description	The ismtech user account is deleted from the list of iDRAC local users because the 24-hours timer has expired.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0047

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Service Module (iSM) successfully connected with iDRAC by using the IPvarg1 protocol.

Arguments	• arg1 = version
Detailed Description	The iDRAC Service Module (iSM) successfully connected with iDRAC by using the IP protocol version identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0048

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to communicate with the iDRAC Service Module (iSM) because of a Transport Layer Security (TLS) issue. The issue details: arg1.
Arguments	• arg1 = TLS error details
Detailed Description	iDRAC is unable to communicate with the iDRAC Service Module (iSM) because of a Transport Security Layer (TLS) issue identified in the message.
Recommended Response Action	Reinstall the latest available iDRAC Service Module (iSM) on the host Operating System (OS) and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (ISM = iDRAC Service Module)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0049

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Service Module (iSM) is unable to communicate to the iDRAC because the client certificate is either unavailable or invalid.
Detailed Description	The iDRAC Service Module (iSM) is unable to communicate to the iDRAC because the client certificate is either unavailable or invalid.
Recommended Response Action	Reinstall the latest available iDRAC Service Module (iSM) on the host Operating System (OS) and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution. For information about the installation procedure, see the ISM Users Guide available on the support site.
Category	Audit (ISM = iDRAC Service Module)

Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0050

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to communicate with the iDRAC Service Module (iSM) because the iSM being installed on the host Operating System (OS) is not compatible with current iDRAC firmware version.
Detailed Description	iDRAC is unable to communicate with the iDRAC Service Module (iSM) because the iSM being installed on the host Operating System (OS) is not compatible with current iDRAC firmware version.
Recommended Response Action	Reinstall the latest available iDRAC Service Module (iSM) on the host Operating System (OS) and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (ISM = iDRAC Service Module)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0054

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Periodic SMART log collection feature is enabled successfully.
Detailed Description	The Periodic SMART log collection feature is enabled successfully.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0055

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Periodic SMART log collection feature is disabled successfully.
Detailed Description	The Periodic SMART log collection feature is disabled successfully.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0056

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Service Module is running with Limited Functionality Mode hence some features are unavailable. Possible reasons are: 1) OS-to-BMC Passthrough setting in iDRAC is disabled 2) USBNIC interface on the host OS does not have a configured IP address.
Detailed Description	The iDRAC Service Module (iSM) is currently working in the Limited Functionality Mode because of one of the two reasons identified in the message. iSM features that depend on OS-To-BMC Passthrough channel will be unavailable in the Limited Functionality mode. To switch iSM from the Limited Functionality Mode, enable the OS-to-BMC Passthrough mode on the iDRAC dashboard. Click Settings > Network Settings > OS-to-BMC Passthrough. To restore communication between iSM and iDRAC, try to repair or reinstall iSM on the host OS. For more information, see the iSM Users Guide available on the support site.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0057

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Service Module is running with Limited Functionality Mode hence some features are unavailable. Possible reasons are: 1) OS-to-BMC Passthrough setting in iDRAC is disabled 2) USBNIC interface on the host OS does not have a configured IP address.
Detailed Description	The iDRAC Service Module (iSM) is currently working in the Limited Functionality Mode because of one of the two reasons identified in the message. iSM features that depend on OS-To-BMC Passthrough channel will be unavailable in the Limited Functionality mode. To switch iSM from the Limited Functionality Mode, enable the OS-to-BMC Passthrough mode on the iDRAC dashboard. Click Settings > Network Settings > OS-to-BMC Passthrough. To restore communication between iSM and iDRAC, try to repair or reinstall iSM on the host OS. For more information, see the iSM Users Guide available on the support site.

Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0058

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Metric Injection feature of iDRAC Service Module (iSM) is not functional because of one or more reasons.
Detailed Description	The Metric Injection feature of iDRAC Service Module (iSM) is not functional because of one or more reasons.
Recommended Response Action	Do one or more of the following: 1) Enable the "iDRAC.Embedded.1#Telemetry.1#EnableMetricInjection" attribute in iDRAC. 2) Upgrade the iDRAC firmware to 6.10.00.00 or later. 3) On the iDRAC User Interface, click iDRAC Settings > Services >Webserver > Settings >Enabled. Restart iSM on the host operating system. 4) On the iDRAC User Interface, click iDRAC Settings > Services > Redfish > Enabled. Restart iSM on the host Operating System.
Category	Audit (ISM = iDRAC Service Module)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

ISM0059

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The update interval of metric arg1 is changed from arg2 seconds to arg3 seconds.
Arguments	• arg1 = Metric_ID • arg2 = Interval_in_seconds • arg3 = Interval_in_seconds_new
Detailed Description	The update interval of the metric identified in the message is changed.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP—Job Control Event Messages

JCP000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A new job with ID arg1 is created.
Arguments	• arg1 = ID number
Detailed Description	A new job with the ID identified in the message is created.
Recommended Response Action	No response action is required.
Category	Updates (JCP = Job Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Task successfully scheduled.
Detailed Description	The UEFI automated task related to the job was successfully scheduled.
Recommended Response Action	No response action is required.
Category	Configuration (JCP = Job Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to schedule the job.

Detailed Description	The Lifecycle Controller is not able to schedule a job at this time because of an internal error.
Recommended Response Action	Wait up to three minutes and retry the operation. If the problem persists, reboot the system and enumerate DCIM_Lifecycle Job to view the list of jobs that are currently scheduled.
Category	Configuration (JCP = Job Control)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Job did not complete successfully.
Detailed Description	The Job did not complete successfully.
Recommended Response Action	Retry the operation, and if necessary, make sure that valid parameters are provided for the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (JCP = Job Control)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Time elapsed - Job Failed.
Detailed Description	The jobs time window expired and the job failed to complete.
Recommended Response Action	Retry the action and increase the time window so that the job can complete.
Category	Configuration (JCP = Job Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System services cancelled - Job Failed
Detailed Description	System services was cancelled by selecting CTRL+E or F2 on boot up and cancelling it through the iDRAC configuration utility. This prevents jobs from executing further.
Recommended Response Action	For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing on the CTRL+E option on boot up at the targeted system. For 12G and above generations: Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.
Category	Configuration (JCP = Job Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid job attribute.
Detailed Description	One or more of the specified values for creating a job are invalid or an internal error has occurred when scheduling the job.
Recommended Response Action	Use the correct value for the job attribute and retry the operation.
Category	Configuration (JCP = Job Control)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Job successfully completed.
Detailed Description	The submitted job completed successfully.
Recommended Response Action	No response action is required.
Category	Configuration (JCP = Job Control)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Job completed with errors.
Detailed Description	Multiple attributes were set in the operation but some set attribute actions were not successful. For example, setting an attribute that is not valid for the component being configured.
Recommended Response Action	Examine the results of the configuration job in the Lifecycle Log for the source of the errors. Modify the settings as necessary and resubmit the job.
Category	Configuration (JCP = Job Control)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Scheduled job was cancelled.
Detailed Description	Scheduled jobs were deleted as a result of a cancel job request. The job cancellation request is manually or programmatically initiated. Lifecycle Controller enters Recovery mode when unrecoverable and persistent errors occur.
Recommended Response Action	If the job was not cancelled manually, then Lifecycle Controller may be in Recovery mode. To verify or change Recovery mode, use F2 Setup to select iDRAC Configuration then Lifecycle Controller Settings.
Category	Configuration (JCP = Job Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The command was successful.
Detailed Description	The method invoked was successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (JCP = Job Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid parameter value for arg1.
Arguments	• arg1 = parameter
Detailed Description	The value provided for the specified parameter is invalid and must be corrected for the invoked method to complete successfully.
Recommended Response Action	To provide the correct value for the specified parameter, see Lifecycle Controller-Remote Services documentation. Retry the operation requested with corrected value.
Category	Configuration (JCP = Job Control)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation failed due to an internal iDRAC error.
Detailed Description	The requested operation requires memory or file space allocation. The operation failed due to lack of memory or file space in the iDRAC.
Recommended Response Action	Retry the operation. If the issue persists, reset iDRAC and retry the operation.
Category	Configuration (JCP = Job Control)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Missing parameter(s) arg1
Arguments	• arg1 = parameters
Detailed Description	One or more required input parameters needed for the operation are missing.
Recommended Response Action	Refer to the documentation for the operation being attempted and provide valid values for the identified parameters.
Category	Configuration (JCP = Job Control)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Maximum jobs per queue exceeded.
Detailed Description	The number of jobs specified in the SetupJobQueue request combined with the existing job count contains more jobs IDs than the maximum number of jobs supported by the system (256). Completed jobs are automatically deleted if they are older than the delete on completion timeout setting.
Recommended Response Action	Reduce the number of jobs specified in the operation or reduce the existing job count before retrying the operation. Perform one of the following to reduce the job count: 1) Delete one or more jobs and retry the operation. 2) Wait until existing jobs have an elapsed time since completion that is greater than the delete on completion timeout setting and are automatically deleted. 3) Change the delete on completion timeout setting to a smaller value so that completed jobs are automatically deleted sooner.
Category	Configuration (JCP = Job Control)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A running job cannot be deleted.
Detailed Description	The job is currently executing and cannot be deleted. The job needs to finish running, whether successful or not, before it can be deleted.
Recommended Response Action	Wait for the job to have a completed job status. Retry the operation.

Category	Configuration (JCP = Job Control)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid UntilTime value. A minimum of 5 minutes is required.
Detailed Description	The UntilTime input parameter for the job or job queue creation must be at least 5 minutes after the value specified in the StartTime parameter.
Recommended Response Action	Set the UntilTime at least 5 minutes after StartTime and retry the operation.
Category	Configuration (JCP = Job Control)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create the job because the maximum number of jobs are already created.
Detailed Description	The job cannot be created because the maximum number of jobs are already created.
Recommended Response Action	Reduce the number of current jobs by doing one of the following:1) Manually delete one or more existing jobs and retry the operation.2) Wait for existing jobs to be automatically deleted after their elapsed time because completion exceeds the configured DeleteOnCompletionTimeout value.3) Adjust the DeleteOnCompletionTimeout setting to a smaller value to enable earlier automatic deletion of completed jobs. Use Redfish action DellJobService.SetDeleteOnCompletionTimeout.
Category	Configuration (JCP = Job Control)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot create new jobs until the existing Export job is completed or the job is cancelled.
Detailed Description	A new job cannot be created until the existing Export job is completed or the job is deleted. There can only be one Export Server Profile job running at a time.
Recommended Response Action	Do one of the following: 1) Retry the operation after the Export Server Profile job is completed. 2) Delete the scheduled Export job and retry the operation.
Category	Configuration (JCP = Job Control)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot create new jobs until the existing Import System Profile job is completed or cancelled.
Detailed Description	A new job cannot be created until the existing Import Server Profile job is complete or deleted. Only one Import Server Profile job can be running at any given time.
Recommended Response Action	Do one of the following: 1) Retry the operation after the Import Server Profile job is complete. 2) Delete the scheduled Import Server Profile job and retry the operation.
Category	Configuration (JCP = Job Control)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot schedule jobs while export or import operations are running.
Detailed Description	Existing jobs cannot be scheduled while an Export Server Profile or Import Server Profile job is running.
Recommended Response Action	Retry the job scheduling operation after the export or import operation is completed.
Category	Configuration (JCP = Job Control)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation failed due to an internal iDRAC error.
Detailed Description	The operation did not complete successfully because of lack of an unknown error in the iDRAC.
Recommended Response Action	Retry the operation. If the issue persists, reset the iDRAC.
Category	Configuration (JCP = Job Control)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid Job ID arg1 for scheduling or deletion operation.
Arguments	• arg1 = jobid number
Detailed Description	An invalid Job ID was provided as input for a scheduling or deletion operation. The Job ID indicated in the message does not match an existing Job on the target system.
Recommended Response Action	Verify the job ID value by enumerating job instances and validating that the Job ID value is correct for the job being scheduled or deleted. Retry the operation with the correct Job ID value.
Category	Configuration (JCP = Job Control)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Duplicate Job ID arg1.
Arguments	• arg1 = jobid number

Detailed Description	One of the job ID values specified as input to the operation is a duplicate. The duplicated Job ID is indicated in the message.
Recommended Response Action	Use the correct job ID and retry. Use the GetAllJobs method to retrieve all open jobs.
Category	Configuration (JCP = Job Control)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller is in use. This job starts when Lifecycle Controller is available.
Detailed Description	Lifecycle Controller cannot gain access to internal storage due to use by another application or operation. This job starts when Lifecycle Controller is available.
Recommended Response Action	Wait for current Lifecycle Controller operation to complete. Verify that the system is: 1) Not currently in Lifecycle Controller Unified Server Configurator 2) Not waiting for user intervention at F1/F2 POST error 3) Not in any of the device or controller Option ROMs.
Category	Configuration (JCP = Job Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller is not enabled.
Detailed Description	Lifecycle Controller must be enabled to perform the requested operation. Lifecycle Controller can be enabled in the F2 Setup application or through a remote operation.
Recommended Response Action	If Lifecycle Controller is in Recovery mode a firmware update of Lifecycle Controller may be required. To change the Lifecycle Controller mode, do the following: 1) Restart the system and press F2 to launch the System Setup application 2) Select iDRAC Configuration 3) Select Lifecycle Controller Settings to enable Lifecycle Controller.
Category	Configuration (JCP = Job Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

JCP026

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Update packages are being downloaded. This job resumes when the downloads are completed.
Detailed Description	Update packages are being downloaded for other jobs initiated on this system. This job resumes when the downloads complete.
Recommended Response Action	No response action is required.
Category	Configuration (JCP = Job Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP027

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The (installation or configuration) job arg1 is successfully created on iDRAC.
Arguments	• arg1 = job ID
Detailed Description	The (installation or configuration) job identified in the message is successfully created on iDRAC.
Recommended Response Action	No response action is required.
Category	Configuration (JCP = Job Control)
Severity	Informational
Trap/EventID	10267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP028

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Job status updated.
Detailed Description	An install or configuration job status is successfully updated on iDRAC.

Recommended Response Action	No response action is required.
Category	Configuration (JCP = Job Control)
Severity	Informational
Trap/EventID	10267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*
Applicable Event or Alert Types	CMC—Not Applicable

JCP029

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Job of JobType arg1 already exists.
Arguments	• arg1 = parameter
Detailed Description	Only one Job of the JobType requested can be created or scheduled at any time. A job of the same type already exists in the job queue.
Recommended Response Action	Wait until the existing job is complete or delete the existing job and then retry the operation.
Category	Audit (JCP = Job Control)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to schedule jobs while an iDRAC firmware update or configuration job is running.
Detailed Description	Unable to schedule jobs for execution while an iDRAC firmware update job is running.
Recommended Response Action	Wait for the running job to complete, and then retry the operation.
Category	Configuration (JCP = Job Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the job because the configuration is still being committed.
Detailed Description	The job ID specified as input to the operation has configuration data that is currently being processed by the iDRAC. The job can be deleted after the processing is done.
Recommended Response Action	Retry the operation. If the issue persists, reset the iDRAC by pressing the System ID button for 15 seconds, wait for the iDRAC to finish restarting, and then retry the operation.
Category	Configuration (JCP = Job Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create a job because conflicting options are entered.
Detailed Description	The configuration job cannot be created because the -r and --realtime options cannot be used at the same time.
Recommended Response Action	Make sure that only one of either -r or --realtime option is entered. For example, to run a job immediately, enter the --realtime option. To schedule a job that will be run after restarting a server, use the -r option. For more information about options, see the RACADM Command Line Reference Guide available at the support site.
Category	Configuration (JCP = Job Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	New job.
Detailed Description	This job is newly created. This is the default message in a job when it has just been created.
Recommended Response Action	No response action is required.
Category	Updates (JCP = Job Control)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP034

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 job is successfully created on iDRAC with arg2.
Arguments	• arg1 = Job Name • arg2 = Job ID
Detailed Description	A new configuration or update job has been created.
Recommended Response Action	No response action is required.
Category	Audit (JCP = Job Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP035

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create new jobs because a backup job is currently running.
Detailed Description	New jobs cannot be created because a backup job is already running.
Recommended Response Action	1) Wait for the currently running job to complete and retry the operation. 2) To view running jobs, do one of the following: 2a) At the RACADM CLI, run the "racadm jobqueue view" command. 2) On the Redfish interface, perform a GET operation on "/redfish/v1/JobService/Jobs".
Category	Updates (JCP = Job Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP036

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The job arg1 is successfully deleted.

Arguments	• arg1 = job ID
Detailed Description	The job identified in the message is successfully deleted on iDRAC.
Recommended Response Action	No response action is required.
Category	Configuration (JCP = Job Control)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP037

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The (installation or configuration) job arg1 is successfully completed.
Arguments	• arg1 = job ID
Detailed Description	The (installation or configuration) job identified in the message is successfully completed on iDRAC.
Recommended Response Action	No response action is required.
Category	Configuration (JCP = Job Control)
Severity	Informational
Trap/EventID	10267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP038

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the (installation or configuration) job arg1 because arg2.
Arguments	• arg1 = job ID • arg2 = reason
Detailed Description	The (installation or configuration) job identified in the message cannot be run. For more information, see the Job Queue.
Recommended Response Action	Navigate to the Maintenance->overview->Lifecycle Log page in the iDRAC GUI. Look for logs with the prefix "RED" within the timeframe. Perform the recommended response action for these messages by referring to the error message guide.
Category	Configuration (JCP = Job Control)
Severity	Informational
Trap/EventID	10267

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP040

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	User arg1 via IP arg2 created configuration / update Job ID arg3 with Job Name arg4 using arg5.
Arguments	• arg1 = user name • arg2 = IPv4/6 address • arg3 = Job ID • arg4 = Job Name • arg5 = Interface Type
Detailed Description	User created configuration / update Job with specified Job Name using specified interface.
Recommended Response Action	No response action is required.
Category	Audit (JCP = Job Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP041

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to successfully run the job because the System Lockdown mode is enabled.
Detailed Description	The job cannot be run because the System Lockdown mode is enabled.
Recommended Response Action	Disable the System Lockdown mode and retry the operation.
Category	Configuration (JCP = Job Control)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP042

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Job arg1 failed because arg2.
Arguments	• arg1 = job ID • arg2 = reason
Detailed Description	The (installation or configuration) job identified in the message cannot be run. For more information, see the Job Queue.
Recommended Response Action	Review the LC Log for related update, configuration, or collection job errors. Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (JCP = Job Control)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP043

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the update operation because the Export or Server Profile Import operation is already in progress.
Detailed Description	The update operation cannot be started because the Export or Server Profile Import operation is already in progress.
Recommended Response Action	Wait for the Export or Server Profile Import operation to complete, and then retry the operation.
Category	Configuration (JCP = Job Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP044

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create new jobs until the current iDRAC job downloading operation is either completed or deleted.
Detailed Description	The new jobs cannot be created until the current iDRAC job downloading operation is either completed or deleted. Only one Import Server Profile job can be run at a given time.

Recommended Response Action	Do one of the following and retry the operation: 1) Wait for the current iDRAC job download operation to complete. 2) Delete the scheduled iDRAC download job.
Category	Configuration (JCP = Job Control)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP045

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	All jobs in the Job Queue were deleted successfully.
Detailed Description	All the jobs in Job Queue were deleted successfully.
Recommended Response Action	No response action is required.
Category	Configuration (JCP = Job Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP046

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	All jobs in the Job Queue were force deleted successfully.
Detailed Description	All the jobs in Job Queue were force deleted successfully.
Recommended Response Action	No response action is required.
Category	Configuration (JCP = Job Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP047

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create a job because a critical iDRAC job is currently running.
Detailed Description	A new job cannot be created because a critical iDRAC job is currently running.
Recommended Response Action	Wait for the critical iDRAC to be completed and retry the operation.
Category	Updates (JCP = Job Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP048

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create a job because the iDRAC firmware is currently getting updated on the server.
Detailed Description	A new job cannot be created because the iDRAC firmware is currently getting updated on the server.
Recommended Response Action	Wait for the iDRAC firmware update process to be completed and retry the operation.
Category	Updates (JCP = Job Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP049

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Job arg1 is scheduled to run between arg2 and arg3.
Arguments	• arg1 = JobID • arg2 = start time • arg3 = until time
Detailed Description	The Update/Config job is successfully scheduled to run between the Start Time and Until Time specified by user.
Recommended Response Action	No response action is required.
Category	Updates (JCP = Job Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

JCP050

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The reboot job arg1 is scheduled to run on arg2.
Arguments	• arg1 = JobID • arg2 = date time
Detailed Description	The reboot job is scheduled to run on user specified time.
Recommended Response Action	No response action is required.
Category	Updates (JCP = Job Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP051

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Job arg1 is scheduled to run after arg2.
Arguments	• arg1 = JobID • arg2 = start time
Detailed Description	The update of configuration job is successfully scheduled to run after the specified start time.
Recommended Response Action	No response action is required.
Category	Updates (JCP = Job Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP052

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Job was in either running or downloading state and timed out before completion.
Detailed Description	The job failed because it was in either running or downloading state and made no progress for the allocated time. The job was timed out before completion.

Recommended Response Action	Retry the operation.
Category	Updates (JCP = Job Control)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP053

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system is in critical condition and a shutdown operation has to be initiated. The system cannot process any new jobs at this stage.
Detailed Description	The system is in critical condition and a shutdown operation has to be initiated. The system cannot process any new jobs at this stage.
Recommended Response Action	No response action is required.
Category	System Health (JCP = Job Control)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

JCP8501

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Job ID: arg1. CMC sent arg2 properties from arg3 profile to the server (Service Tag: arg4) in the slot arg5.
Arguments	• arg1 = job ID • arg2 = number of settings • arg3 = profile name • arg4 = service tag • arg5 = slot number
Detailed Description	This job information message occurs if some configuration stored in the profile are not applicable to the target server.
Recommended Response Action	No response action is required.
Category	Configuration (JCP = Job Control)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC—Lifecycle Controller Event Messages

LC001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Command successful.
Detailed Description	The command completed successfully.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	General failure.
Detailed Description	A general failure occurred while executing the command.
Recommended Response Action	Verify network connectivity. If failure persists, reset the iDRAC to resolve the issue.
Category	Configuration (LC = Lifecycle Controller)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Failed to change the firmware update mode.
Detailed Description	An error occurred while trying to set the firmware update mode.

Recommended Response Action	Verify that the firmware version supports this mode. Also confirm that the command and parameters are correct. The parameter choices are: 1) Disable (default) 2) Allow version upgrade only 3) Match firmware of replaced part.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Provisioning Server information is not formatted correctly.
Detailed Description	The Provisioning Server parameter information is not formatted correctly.
Recommended Response Action	Verify the string format. Enter a valid IP address or hostname for the Provisioning Server such as: 1) hostname 2) hostname.domain.com 3) 1.1.1.1 4) hostname:8080 5) hostname.dell.com:8080 6) hostname1:80,hostname2:8080.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid firmware update mode.
Detailed Description	The value provided for the update mode parameter is invalid.
Recommended Response Action	Verify that the correct firmware update mode was entered. The choices are: 1) Disable (default) 2) Allow version upgrade only 3) Match firmware of replaced part.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid Auto-Discovery action.
Detailed Description	The Auto-Discovery action selected is invalid.
Recommended Response Action	Verify that the selected Auto-Discovery action is supported. The supported commands are documented in the Lifecycle Controller User Guide.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid Parameter.
Detailed Description	One of the parameters specified in the method is invalid.
Recommended Response Action	Verify that the parameters specified are correct. For a list of parameters for this method refer to the Lifecycle Controller User Guide.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unsupported method parameter value.
Detailed Description	The parameter value is not supported.
Recommended Response Action	Confirm that the parameters provided are correct. For a list of parameters for this method refer to the Lifecycle Controller User Guide.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

LC009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Insufficient method parameters.
Detailed Description	There were insufficient parameters specified for this command.
Recommended Response Action	Confirm that the parameters provided are correct. For a list of parameters for this method refer to the Lifecycle Controller User Guide.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Certificate imported successfully.
Detailed Description	The communications encryption certificate was imported successfully.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC0100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller has entered Recovery mode.
Detailed Description	A persistent error has occurred while carrying out a Lifecycle Controller operation. This situation causes Lifecycle Controller to enter Recovery mode. Any remote jobs pending execution were cancelled.
Recommended Response Action	To verify or change Recovery mode, use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings. Updating Lifecycle Controller clears the Recovery mode.
Category	Configuration (LC = Lifecycle Controller)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC0101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller action was cancelled by a user.
Detailed Description	A user cancelled Lifecycle Controller actions. Any remote jobs pending execution were cancelled.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Certificate import operation failed.
Detailed Description	There was a general failure in the certificate import process.
Recommended Response Action	Do the following and retry the operation: 1) Redfish: Rerun the command or reset the iDRAC by invoking the iDRACReset method which is defined in the DelliDRACCardService class. 2) iDRAC GUI: Restart the iDRAC.
Category	Configuration (LC = Lifecycle Controller)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Another process is using Lifecycle Controller.

Detailed Description	Lifecycle Controller is in use by another process. Wait for other process to complete before attempting to run another command.
Recommended Response Action	Try one of the following: 1) Rerun the command after about 2 minutes. 2) Make sure that Lifecycle Controller Unified Server Configurator or an Update Package is not currently running on the server 3) Reset iDRAC and rerun the command.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Operation cannot be completed because there are no pending configuration.
Detailed Description	No changes are available between the previous configuration and the current configuration. At least one attribute should be changed to create a configuration job.
Recommended Response Action	Change the configuration of one or more attributes before creating a configuration job.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Maximum comment length is 255 characters.
Detailed Description	Maximum comment length is 255 characters.
Recommended Response Action	Limit the number of characters in the comment to 255 characters.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid Part Configuration Update
Detailed Description	Invalid current attribute value.
Recommended Response Action	Check for correct parameter values: 1) Disabled 2) Apply always 3) Apply only if firmware match.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Missing required parameter, arg1.
Arguments	• arg1 = parameter
Detailed Description	A required method argument was missing.
Recommended Response Action	Include all the parameters required for the command. Check Lifecycle Controller Profile documentation and try again.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid value for the parameter, arg1.
Arguments	• arg1 = parameter
Detailed Description	A parameter value provided when the method was invoked is not valid.
Recommended Response Action	Verify that parameter values provided to the method are typed as they appear in the enumeration and that the parameter data type matches the Lifecycle Controller Profile documentation.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server certificate is successfully modified. To make the new certificate effective, reset iDRAC.
Detailed Description	The server certificate is successfully modified. To make the new certificate effective, reset iDRAC.
Recommended Response Action	To reset iDRAC, do one of the following:1) On the iDRAC User Interface: Click Dashboard > Reboot iDRAC.2) On the RACADM Interface: Run the racadm racreset command.3) On the Redfish Interface: Use the iDRACReset action defined in the DelliDRACCardService schema.For more information about updating the iDRAC certificate, refer to the iDRAC Users Guide available on the support site.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Base64 decode of PKCS12 content was not successful.
Detailed Description	The PKCS12 string could not be decoded from the Base64 encoding into a PKCS12 binary file.
Recommended Response Action	Validate that the contents of the PKCS12 parameter is base64 encoded. OpenSSL can be used to validate the encoding.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PKCS12 decrypt of the certificate could not complete.
Detailed Description	The contents of the PKCS12 parameter was not valid because: 1) not a valid PKCS12 file 2) not a valid pfx file 3) did not contain a certificate that matched the private key in the file.

Recommended Response Action	Validate that the PKCS12 content was Base64 encoded. OpenSSL can be used to create or validate a PKCS12 encoding.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PKCS12 decrypt of private key could not complete.
Detailed Description	The contents of the PKCS12 parameter was not valid because: 1) not a valid PKCS12 file 2) not a valid pfx file 3) did not contain a valid key.
Recommended Response Action	Validate that the PKCS12 file was Base64 encoded. OpenSSL can be used to create or validate a PKCS12 file.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller Log Export was successful.
Detailed Description	The Lifecycle Controller Log was successfully exported to the destination specified.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot access network share.
Detailed Description	Credentials or network share identity information provided did not result in a network connection being established.
Recommended Response Action	Check network share access credentials (IP address, user name, password, share type, and so on). Refer to Lifecycle Controller Profile documentation for more details.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve Lifecycle Controller Log records.
Detailed Description	Unable to retrieve Lifecycle Controller Log records because of an issue internal to the firmware.
Recommended Response Action	Do one of the following: 1) Try the operation again 2) AC power cycle the system 3) apply the latest firmware update packages for Lifecycle Controller and iDRAC.
Category	Configuration (LC = Lifecycle Controller)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Insufficient space on network share.
Detailed Description	Insufficient space on network share.
Recommended Response Action	Make more space available on the network share and try the operation again.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC026

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller Log Export method is not supported.
Detailed Description	This method is not supported in this version of the iDRAC firmware.
Recommended Response Action	Update the iDRAC firmware to a version that supports the log export.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC027

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Hardware Inventory file export was successful.
Detailed Description	The Hardware Inventory XML file export operation was successful.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC028

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve Hardware Inventory information.
Detailed Description	Hardware Inventory information is not retrievable due to an internal error.
Recommended Response Action	Try one of the following: 1) Try the operation again 2) AC power cycle system 3) apply the latest firmware update packages for Lifecycle Controller and iDRAC.

Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC029

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid file path specified.
Detailed Description	An invalid File Path was specified in the export operation.
Recommended Response Action	Correct the specified file path and try again.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The file path is to a read-only file system.
Detailed Description	The file path specified for the operation is a read-only file system.
Recommended Response Action	Enable write access to the file path and try again.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Internal error occurred while exporting inventory.

Detailed Description	An internal error occurred while exporting the Hardware Inventory XML file.
Recommended Response Action	Reset iDRAC and retry the command.
Category	Configuration (LC = Lifecycle Controller)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Hardware Inventory Export method not supported.
Detailed Description	This method is not supported in the current version of iDRAC firmware.
Recommended Response Action	Update the iDRAC firmware to a version that supports this method.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	As-Shipped Hardware Inventory export was successful.
Detailed Description	The Hardware Inventory XML file representing the system configuration as shipped from the factory was successful.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC034

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve As-Shipped Hardware Inventory from the system.
Detailed Description	The As-Shipped from the factory Hardware Inventory information is not present on the system.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC035

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	As-Shipped Hardware Inventory Export method is not supported.
Detailed Description	This method is not supported in this version of Firmware.
Recommended Response Action	Update the iDRAC firmware to a version that supports this method.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC036

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller is not enabled.
Detailed Description	The Lifecycle Controller has been disabled through the iDRAC configuration utility accessed by pressing CTRL+E or F2 on boot up or through a remote command.
Recommended Response Action	For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing on the CTRL+E option on boot up at the targeted system. For 12G and above generations : Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC037

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An instance of Lifecycle Controller Log Export is already running.
Detailed Description	Lifecycle Controller is locked by another instance of Lifecycle Controller Log Export operation. Wait for that operation to complete before attempting to run another command.
Recommended Response Action	Do one of the following: 1) Wait approximately 2 minutes and retry the operation. 2) Reset iDRAC and retry the operation.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC038

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An instance of Hardware Inventory export is already in progress.
Detailed Description	Lifecycle Controller is locked by another instance of the Hardware Inventory export process. Allow the process to complete before attempting another export operation.
Recommended Response Action	Do one of the following: 1) Rerun the command after about 2 minutes 2) Reset the iDRAC and rerun the command.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC039

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An instance of As-Shipped Inventory export is already in progress.
Detailed Description	Lifecycle Controller is locked by another instance of the As-Shipped Inventory export process. Allow the process to complete before attempting another export operation.

Recommended Response Action	Do one of the following: 1) Rerun the command after about 2 minutes 2) Reset iDRAC and rerun the command.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC040

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory resource allocation failure.
Detailed Description	Unable to allocate required memory to perform the operation.
Recommended Response Action	Power cycle system and retry the operation. If the problem persists, reapply firmware packages for Lifecycle Controller and iDRAC.
Category	Configuration (LC = Lifecycle Controller)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC041

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Console name configure failed
Detailed Description	The length of the Console name exceeds the maximum length allowed or the file operation error encountered.
Recommended Response Action	Change the name of a console to a name less than 32 characters.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC042

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Configure Console name in FlexAddress mode
Detailed Description	Configure Console name while Virtual Address Management is in FlexAddress mode.
Recommended Response Action	Configure the Virtual Address Management to Console mode, and then configure the name of a console.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC043

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Work note contains non-printable or reserved characters.
Detailed Description	Work notes cannot include non-printable or reserved characters, such as &, <, >, /.
Recommended Response Action	Do not use non-printable characters or reserved characters such as &, , and /.
Category	Updates (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC044

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An instance of Lifecycle Controller system configuration wipe is already running.
Detailed Description	The Lifecycle Controller system configuration wipe operation is currently running. The operation deletes user information from system hardware and resets BIOS, iDRAC and Lifecycle Controller to default settings. The current operation and system restart must complete before the operation can be attempted again.
Recommended Response Action	Wait for the Lifecycle Controller system configuration wipe operation that is currently running to complete before requesting another operation.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC045

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An instance of CreateConfigJob is already running.
Detailed Description	The CreateConfigJob operation is currently running. The current operation and system restart must complete before the operation can be attempted again.
Recommended Response Action	Wait for the CreateConfigJob operation that is currently running to complete before requesting another operation.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC046

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An instance of DownloadServerPublicKey is already running.
Detailed Description	The DownloadServerPublicKey operation is in progress. The operation may take a few minutes to complete before the operation can be attempted again.
Recommended Response Action	Wait a few minutes before retrying retry the operation.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC047

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An instance of DownloadClientCerts is already running.
Detailed Description	The DownloadClientCerts operation is in progress. The operation may take a few minutes to compete before the operation can be attempted again.

Recommended Response Action	Wait a few minutes before retrying retry the operation.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC048

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid input value for IPChangeNotifyPS.
Detailed Description	The value provided to set the attribute identified in the message is invalid.
Recommended Response Action	For more information on the valid values, see Lifecycle Controller-Remote Services documentation. Retry the operation with a valid value for the IPChangeNotifyPS attribute.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC049

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid value for VirtualAddressManagement.
Detailed Description	The value provided to set the attribute identified in the message is invalid.
Recommended Response Action	For more information on the valid values, see Lifecycle Controller-Remote Services documentation. Retry the operation with a valid value for the VirtualAddressManagement attribute.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC050

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid value for SystemServicesState.
Detailed Description	The value provided to set the attribute identified in the message is invalid.
Recommended Response Action	For more information on the valid values, see Lifecycle Controller-Remote Services documentation. Retry the operation with a valid value for the SystemServicesState attribute.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC051

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot create multiple Server Profile Export jobs.
Detailed Description	There can only be one Server Profile Export job at a time.
Recommended Response Action	Wait for the existing Server Profile Export job to run and complete or cancel it, before retrying the operation.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC052

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot create multiple Server Profile Import jobs.
Detailed Description	There can only be one Server Profile Import job at a time.
Recommended Response Action	Wait for the existing Server Profile Import job to run and complete or cancel it, before retrying the operation.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC053

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller Remote Services is currently unavailable.
Detailed Description	Lifecycle Controller Remote Service is either not ready or currently reloading server information.
Recommended Response Action	Retry the operation. If the issue persists, refer to Lifecycle Controller-Remote Services documentation for more information.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC054

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to write to the network share.
Detailed Description	The network share may be read-only or it may not have sufficient space for the export operation.
Recommended Response Action	Verify the network share is not read-only and has sufficient space for exporting, then retry the operation.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC055

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation did not complete successfully because of an invalid attribute array.
Detailed Description	The operation did not complete successfully because the number of AttributeName input parameters provided to the method exceeded the number of attributes available in iDRAC.
Recommended Response Action	Retry the operation with an input parameter array that matches the available attributes in iDRAC.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC056

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	AttributeName and AttributeValue count mismatch.
Detailed Description	The name value pairs in the input parameter arrays do not match in the input.
Recommended Response Action	Retry the operation with a valid (AttributeName, AttributeValue) pair.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC057

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid AttributeName parameter value.
Detailed Description	The attribute name provided is not valid for the current method.
Recommended Response Action	Retry the operation with a valid AttributeName parameter value.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC058

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid AttributeValue parameter value for corresponding AttributeName value, arg1.
Arguments	• arg1 = AttributeName
Detailed Description	The attribute value specified in the AttributeValue array is not valid for the corresponding specified attribute.

Recommended Response Action	Retry the operation with a valid attribute value for the corresponding specified attribute.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC059

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot set read only attribute specified in AttributeName arg1.
Arguments	• arg1 = parameter
Detailed Description	The attribute specified is read only and the value cannot be changed.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC060

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle controller is currently not ready to take provisioning requests
Detailed Description	Lifecycle controller is currently performing tasks and another task cannot be scheduled until the previous task finishes.
Recommended Response Action	Wait until Lifecycle controller finishes performing current tasks and host system to finish POST.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC061

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle controller is ready to take provisioning requests
Detailed Description	Jobs, invoke methods, enumerates can now be performed on Lifecycle controller. Lifecycle controller is ready to take provisioning requests.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC062

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Export or Import server profile operation is already running.
Detailed Description	Export or Import server profile operation is already running. The operation may take a few minutes to compete.
Recommended Response Action	To retry the operation, wait for a few minutes.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC063

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot create new jobs until the existing running jobs are completed or deleted.
Detailed Description	All jobs must be completed before creating a new job.
Recommended Response Action	Retry after all the existing jobs are completed or deleted.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC064

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The value exceeds the maximum length of arg1 characters for arg2.
Arguments	• arg1 = max parameter length • arg2 = parameter name
Detailed Description	The maximum number of characters allowed for the parameter is displayed.
Recommended Response Action	Reduce the number of characters to the maximum length allowed for this parameter.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC065

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC static IP address information is not fully configured. The missing attribute InstanceID is arg1.
Arguments	• arg1 = attribute key
Detailed Description	The static IPv4 information for the iDRAC represented by the related iDRACCard Attributes must be configured correctly.
Recommended Response Action	Configure the iDRAC static IP address information by setting the related iDRACCard Attributes. The related attributes that must be configured are the following:: 1) In the IPv4 group: Address, NetMask, Gateway, DNS1 2) In the NIC Static group: DNSDomainName.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC066

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Export Certificate operation is currently running.
Detailed Description	The Export Certificate operation is already running and may take a few minutes to complete.
Recommended Response Action	Wait until the current operation is complete and then retry the operation.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC067

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully exported SSL Certificate.
Detailed Description	The Export Certification operation successfully exported the SSL Certificate.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC068

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the import or export operation because there are pending attribute changes or a configuration job is in progress.
Detailed Description	The import or export system configuration operation cannot be performed because there are pending attribute changes or a configuration job is in progress.
Recommended Response Action	Apply or cancel any pending attribute changes. Changes can be applied by creating a targeted configuration job, or the changes can be cancelled by invoking the DeletePendingConfiguration method. If a configuration job is in progress, wait until it is completed before retrying the import or export system configuration operation.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC069

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Certificate does not exist.
Detailed Description	The certificate does not exist for export or delete operation.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC070

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to find the configuration XML import file.
Detailed Description	The configuration XML file used for the import operation does not exist on the specified network share.
Recommended Response Action	Make sure the input configuration XML file for the operation exists on the network share.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC071

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Lifecycle Controller version does not support the export or import of the Server Configuration XML file.
Detailed Description	Unable to export or import server configuration XML because the Lifecycle Controller version on the target does not support this feature.
Recommended Response Action	Update the Lifecycle Controller version on the target system to a version that supports the export and import server configuration XML feature, and retry the operation.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC072

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An SSL Certificate is successfully generated.
Detailed Description	An SSL Certificate is successfully generated in response to the requested operation.
Recommended Response Action	Download the SSL Certificate and get it signed by an authority.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC073

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to generate an SSL Certificate because of internal firmware issues.
Detailed Description	An SSL Certificate cannot be generated because of internal firmware issues.
Recommended Response Action	Ensure the security attributes are correct and retry the operation. If the issue persists, reboot iDRAC using one of the following methods and then retry the operation:1) On the Redfish Interface: Invoking the iDRACReset action in DelliDRACCardService.2) On the iDRAC User Interface: Click Dashboard > Reboot iDRAC.For information about validating these attributes, see the iDRAC Users Guide and Redfish API Guide available on the support site.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC074

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Certificate export operation did not complete successfully.
Detailed Description	The Certificate export operation did not complete successfully.

Recommended Response Action	Retry the operation. If the issue persists, restart the iDRAC and retry the operation.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC075

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Custom Signed Certificate (CSC) is deleted successfully. Reset iDRAC to complete the delete action of the certificate.
Detailed Description	Deleting the custom signed certificate should regenerate a new unique certificate . Reset iDRAC to apply new certificate. Until iDRAC is reset old certificate will be active.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC076

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Custom Signed Certificate (CSC) certificate delete operation.
Detailed Description	Unable to perform the Custom Signed Certificate (CSC) certificate delete operation. This may be due to IPMI communications issues.
Recommended Response Action	Retry the operation. If the issue persists, restart the iDRAC and retry the operation.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC077

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Certificate imported successfully. Reset iDRAC to apply new certificate. Until iDRAC is reset old certificate will be active
Detailed Description	The new certificate will not be in-use until iDRAC has been restarted.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC078

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Export Message Registry operation was successfully completed.
Detailed Description	The Message Registry was successfully exported to the specified destination file folder.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC079

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the export operation because Lifecycle Controller is currently running an instance of Export Message Registry operation.
Detailed Description	The export operation cannot be started because Lifecycle Controller is currently running an instance of Export Message Registry operation.
Recommended Response Action	Wait for the current export process to complete, and then retry the operation.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC080

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Export Server Screen Shot operation successfully exported the server screen shot file.
Detailed Description	The Export Server Screen Shot operation successfully exported the server screen shot file.
Recommended Response Action	Download the encoded Base64 format server screen shot file, decode the Base64 file and then save it as a *.png file.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC081

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the Server Screen Shot export operation because of internal issues.
Detailed Description	The Server Screen Shot export operation cannot be completed because of internal issues.
Recommended Response Action	Retry the operation. If the issue persists restart iDRAC by doing one of the following, and then retry the operation:1) On the Redfish Interface, invoke the iDRACReset action in DelliDRACCardService. 2) At the RACADM CLI, run the racadm racreset command. 3) On the iDRAC User Interface, click Dashboard > Reboot iDRAC.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC082

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the requested operation because the Collect System Inventory On Restart (CSIOR) attribute setting is disabled on the system.

Detailed Description	Unable to complete the requested operation because the Collect System Inventory On Restart (CSIOR) attribute setting is disabled on the system.
Recommended Response Action	Enable the Collect System Inventory On Restart (CSIOR) attribute setting and then retry the operation. To enable the CSIOR setting using the RACADM command line utility, type "racadm set lifecyclecontroller.LCAttributes.CollectSystemInventoryOnRestart Enabled".
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC083

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Redfish Event service cannot deliver notifications to arg1 because of network communication issues.
Arguments	• arg1 = IP address
Detailed Description	The Redfish Event service cannot deliver notifications to the IP Address identified in the message because of network communication issues.
Recommended Response Action	Make sure that the server is connected to the network and retry the operation. If the issue persists, delete the subscription and then subscribe by using an IP that is connected to the network.
Category	Audit (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC084

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export the video log because there are no files in the source folder that can be compressed and exported.
Detailed Description	The video log cannot be exported because there are no files in the source folder that can be compressed and exported.
Recommended Response Action	For boot capture, make sure at least one boot video log captured to iDRAC.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

LC085

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Export Video Log operation is successfully completed and the files are exported to iDRAC Local folder.
Detailed Description	The Export Video Log operation is successfully completed and the files are exported to iDRAC Local folder.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC086

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the Export Video Log operation because of internal issues.
Detailed Description	The video log file cannot be exported because of internal issues.
Recommended Response Action	Retry the operation. If the issue persists restart iDRAC by doing one of the following, and then retry the operation:1) On the Redfish Interface, invoke the iDRACReset action in DelliDRACCardService. 2) At the RACADM CLI, run the racadm racreset command. 3) On the iDRAC User Interface, click Dashboard > Reboot iDRAC.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC087

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the configuration operation because System Lockdown mode is enabled.
Detailed Description	The configuration operation cannot be started because the System Lockdown mode is enabled.

Recommended Response Action	Make sure that the Lockdown.1#SystemLockdown attribute is set to Disabled and then retry the operation. For information about the Lockdown mode, see the relevant iDRAC Users Guide available on the support site.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC088

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export the server screen shot because there is no file in source folder.
Detailed Description	Unable to export the server screen shot because there is no file in source folder.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC089

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the job to run on monthly or quarterly recurrence basis because necessary parameters are not entered in the command.
Detailed Description	The job cannot be set to run on monthly or quarterly recurrence basis because required parameters are not entered in the command.
Recommended Response Action	For setting monthly or quarterly recurrence, enter either the DayofMonth parameter, or the WeekofMonth and DayofWeek parameters. For information about correct syntax and parameters, see the Profile Documents on the TechCenter website.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC090

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to register iDRAC to SupportAssist because the length of parameter arg1 entered is less than the stipulated length arg2.
Arguments	• arg1 = parameter name • arg2 = min. parameter length
Detailed Description	The iDRAC cannot be registered to SupportAssist because the length of parameter entered is less than the stipulated length as identified in the message.
Recommended Response Action	Make sure that the parameter length is more than or equal to minimum allowed length and retry the operation. For information about specified parameter length, see the SupportAssist documentation on DellTechCenter.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC091

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to generate the SSL Certificate because a certificate generation process is currently in progress.
Detailed Description	The SSL Certificate cannot be generated because a certificate generation process is currently in progress.
Recommended Response Action	Wait for the current Certificate generation process to complete and retry the operation.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC092

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the Client Trust Certificate because of issues in the Intelligent Platform Management Interface (IPMI).
Detailed Description	The Client Trust Certificate cannot be deleted because of issues in the Intelligent Platform Management Interface (IPMI).

Recommended Response Action	Retry the operation. If the issue persists, restart the iDRAC and retry the operation.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC093

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Client Trust Certificate is successfully deleted.
Detailed Description	The Client Trust Certificate is successfully deleted.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC094

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Export SVG file operation is successfully completed and the files are exported to iDRAC Local folder.
Detailed Description	The Export SVG (Scalable Vector Graphics) file operation is successfully completed and the files are exported to iDRAC Local folder.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC095

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export the SVG file because of internal issues.
Detailed Description	The SVG file cannot be exported because of internal issues.
Recommended Response Action	Retry the operation. If the issue persists, do one of the following: 1) On the Redfish Interface, invoke the iDRACReset action in DelliDRACCardService. 2) At the RACADM CLI, run the racadm racreset command. 3) On the iDRAC User Interface, click Dashboard > Reboot iDRAC.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC096

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SSL Certificate is successfully imported.
Detailed Description	The SSL Certificate is successfully imported.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC097

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export the Diagnostics report because the proxy port number entered is invalid.
Detailed Description	The Diagnostics report cannot be exported because the proxy port number entered is invalid.
Recommended Response Action	Enter a valid proxy port number and retry the operation. The valid range is 0-65535. For more information, see the iDRAC Users Guide available on the support site.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC098

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export the server screen shot because the iDRAC is busy in capturing the current screen shot.
Detailed Description	The server screen shot cannot be exported because the iDRAC is busy in capturing the current screen shot.
Recommended Response Action	Wait for the current process to complete and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC099

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export the server screen shot because the video signal is not detected.
Detailed Description	The server screen shot cannot be exported because the video signal is not detected.
Recommended Response Action	Turn on the server if turned off, and then retry the operation.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export the server screen shot because of File Write Error.

Detailed Description	The server screen shot cannot be exported because of File Write Error.
Recommended Response Action	Wait for some time and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export the server screen shot because the operation timed out before capturing the screen shot.
Detailed Description	The server screen shot cannot be exported because the operation timed out before capturing the screen shot.
Recommended Response Action	Wait for some time and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export the server screen shot because iDRAC could not get the necessary screen data.
Detailed Description	The server screen shot cannot be exported because iDRAC could not get the necessary screen data.
Recommended Response Action	Wait for some time and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export the server screen shot because iDRAC is unable to process the screen data.
Detailed Description	The server screen shot cannot be exported because iDRAC is unable to process the screen data.
Recommended Response Action	Wait for the current process to complete and retry the operation.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create the new job because a backup and restore job is already running.
Detailed Description	The new job cannot be created because a backup and restore job is already running. Any pending value will be deleted.
Recommended Response Action	Wait for the current backup and restore job to complete, and then retry the operation.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC105

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Certificate Signing Request (CSR) certificate of arg1 is successfully created.
Arguments	• arg1 = certificate Name
Detailed Description	The Certificate Signing Request (CSR) certificate is successfully created as identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC106

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to generate the Certificate Signing Request (CSR) certificate because of internal firmware issues.
Detailed Description	The Certificate Signing Request (CSR) certificate cannot be generated because of internal firmware issues.
Recommended Response Action	Do the following and retry the operation. 1) REST API: Make sure that the SEKMCert group attributes are valid and retry the operation. 2) RACADM CLI: To view the SEKMCert attributes, run the following command at the Command Line Interface (CLI):racadm get idrac.sekmcert. 3) iDRACGUI:For information about valid and correct attributes, see the iDRAC Users Guide available on the support site.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC107

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 certificate is successfully imported.
Arguments	• arg1 = Certificate Type
Detailed Description	The certificate identified in the message is successfully imported.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC108

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 certificate is successfully exported.
Arguments	• arg1 = Certificate Type
Detailed Description	The certificate identified in the message is successfully exported.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC109

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 certificate is successfully deleted.
Arguments	• arg1 = Certificate Type
Detailed Description	The certificate identified in the message is successfully deleted.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC110

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to generate the CSR Certificate because a certificate generation process is currently in progress.
Detailed Description	The CSR Certificate cannot be generated because a certificate generation process is currently in progress.
Recommended Response Action	Wait for the current Certificate generation process to complete and retry the operation.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

LC111

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the certificate because the certificate does not exist.
Detailed Description	The certificate cannot be deleted because the certificate does not exist.
Recommended Response Action	Make sure that the certificate entered exists in the iDRAC, and then retry the operation. To check by using the RACADM CLI, run "racadm sslcertview -t . On the iDRAC9 and later version of GUI, click Settings > Services. If the certificates exist, data is populated in the SEKM Configuration and/or KMS CA certificate sections.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC112

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to validate the SEKM SSL Certificate because certificate is invalid.
Detailed Description	The SEKM SSL Certificate cannot be validated because certificate is invalid. The SEKM SSL Certificate is invalid because of one or more of the following reasons: 1) The certificate is corrupted, expired, or does not have signing privileges. 2) The SEKM SSL private key does not match with the SEKM SSL Certificated that is uploaded.
Recommended Response Action	Make sure the SEKM SSL Certificate and private key are valid, and then retry the operation. To validate the certificate, use the OpenSSL tools.
Category	Configuration (LC = Lifecycle Controller)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LC113

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 subscription is successfully created but the licensed events are not included because the required license version is unavailable.
Arguments	• arg1 = which

Detailed Description	The subscription is successfully created but the licensed events are not included because the required license version is unavailable.
Recommended Response Action	Install the recommended license version to view licensed events. For information about licensed events, see the Lifecycle Controller Users Guide available on the support site.
Category	Configuration (LC = Lifecycle Controller)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LCPF—Liquid Cooling System Default Action power off Event Messages

LCPF001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A leak is detected on arg1 arg2.
Arguments	• arg1 = DeviceType • arg2 = DeviceInstance
Detailed Description	A leak has been detected on the system. There is an issue with the liquid cooling system.
Recommended Response Action	Remove system input power and disconnect server liquid hoses from the rack manifold.
Category	System Health (LCPF = Liquid Cooling System Default Action power off)
Severity	Critical
Trap/EventID	3737
LCD Message	A leak is detected on <DeviceType> <DeviceInstance>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Graceful Power OFF
Applicable Event or Alert Types	CMC—Not Applicable

LCPF002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A small leak is detected on the arg1 arg2.
Arguments	• arg1 = DeviceType • arg2 = DeviceInstance
Detailed Description	A small leak is detected on the device identified in the message.

Recommended Response Action	1) Disconnect the input power to the server. 2) Disconnect the server liquid hoses from the rack manifold. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (LCPF = Liquid Cooling System Default Action power off)
Severity	Warning
Trap/EventID	3738
LCD Message	A small leak is detected on the <DeviceType> <DeviceInstance>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Graceful Power OFF
Applicable Event or Alert Types	CMC—Not Applicable

LCPF003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A large leak is detected on the arg1 arg2.
Arguments	• arg1 = DeviceType • arg2 = DeviceInstance
Detailed Description	A large leak is detected on the device identified in the message.
Recommended Response Action	1) Disconnect the input power to the server. 2) Disconnect the server liquid hoses from the rack manifold. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (LCPF = Liquid Cooling System Default Action power off)
Severity	Critical
Trap/EventID	3737
LCD Message	A large leak is detected on the <DeviceType> <DeviceInstance>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Graceful Power OFF
Applicable Event or Alert Types	CMC—Not Applicable

LCPO—Liquid Cooling System Default Action UnGraceful Power Off Event Messages

LCPO001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A small leak is detected on the arg1 arg2.
Arguments	• arg1 = DeviceType

	• arg2 = DeviceInstance
Detailed Description	A small leak is detected on the device identified in the message.
Recommended Response Action	1) Disconnect the input power to the server. 2) Disconnect the server liquid hoses from the rack manifold. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (LCPO = Liquid Cooling System Default Action UnGraceful Power Off)
Severity	Warning
Trap/EventID	3786
LCD Message	A small leak is detected on the <DeviceType> <DeviceInstance>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Graceful Power OFF
Applicable Event or Alert Types	CMC—Not Applicable

LCPO003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A large leak is detected on the arg1 arg2.
Arguments	• arg1 = DeviceType • arg2 = DeviceInstance
Detailed Description	A large leak is detected on the device identified in the message.
Recommended Response Action	1) Disconnect the input power to the server. 2) Disconnect the server liquid hoses from the rack manifold. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (LCPO = Liquid Cooling System Default Action UnGraceful Power Off)
Severity	Critical
Trap/EventID	3785
LCD Message	A large leak is detected on the <DeviceType> <DeviceInstance>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Graceful Power OFF
Applicable Event or Alert Types	CMC—Not Applicable

LCPO008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A leak is detected on arg1 arg2.
Arguments	• arg1 = DeviceType • arg2 = DeviceInstance
Detailed Description	A leak has been detected on the system. There is an issue with the liquid cooling system.

Recommended Response Action	Remove system input power and disconnect server liquid hoses from the rack manifold.
Category	System Health (LCPO = Liquid Cooling System Default Action UnGraceful Power Off)
Severity	Critical
Trap/EventID	3785
LCD Message	A leak is detected on <DeviceType> <DeviceInstance>
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Graceful Power OFF
Applicable Event or Alert Types	CMC—Not Applicable

LCPO009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 detected a leak on arg2 in the rack with Service Tag arg3.
Arguments	• arg1 = DeviceType • arg2 = DeviceInstance • arg3 = Rack_ServiceTag
Detailed Description	A coolant leakage issue was detected in the device available in the rack identified in the message.
Recommended Response Action	Do the following: 1) Locate the rack. 2) Press the leak button in the IRC to indicate leak acknowledgement. 3) Visually identify if there is a coolant leak. 4) If there is a visible coolant leak, perform leak remediation as described in the Installation and Service Manual (ISM) of the Integrated Rack model on the support site.
Category	System Health (LCPO = Liquid Cooling System Default Action UnGraceful Power Off)
Severity	Critical
Trap/EventID	3785
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LCPO101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A small leak is detected by the peer node.
Detailed Description	A small leak is detected by the peer node.
Recommended Response Action	1) Disconnect the power cords. 2) Disconnect the liquid hose pipes of the server from the rack manifold 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (LCPO = Liquid Cooling System Default Action UnGraceful Power Off)
Severity	Warning

Trap/EventID	3786
LCD Message	A small leak is detected by the peer node.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Graceful Power OFF
Applicable Event or Alert Types	CMC—Not Applicable

LCPO103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A large leak is detected by the peer node.
Detailed Description	A large leak is detected by the peer node.
Recommended Response Action	1) Disconnect the power cords. 2) Disconnect the liquid hose pipes of the server from the rack manifold 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (LCPO = Liquid Cooling System Default Action UnGraceful Power Off)
Severity	Critical
Trap/EventID	3785
LCD Message	A large leak is detected by the peer node.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Graceful Power OFF
Applicable Event or Alert Types	CMC—Not Applicable

LCR—Liquid Cooling Rack Event Messages

LCR0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	IRC has Opened Valve:arg1.
Arguments	• arg1 = valveID
Detailed Description	The valve identified by the given ID is in the open position.
Recommended Response Action	No response action is required.
Category	Audit (LCR = Liquid Cooling Rack)
Severity	Informational
Trap/EventID	9947
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

LCR0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	IRC has Closed Valve:arg1.
Arguments	• arg1 = valveID
Detailed Description	The valve identified by the given ID is in the closed position.
Recommended Response Action	No response action is required.
Category	Audit (LCR = Liquid Cooling Rack)
Severity	Informational
Trap/EventID	9947
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LCR0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	IRC failed to Open Valve:arg1, current position at arg2 percent open, target position is arg3 percent open.
Arguments	• arg1 = valveID • arg2 = percentNum • arg3 = percentNum
Detailed Description	This error occurs when IRC is unable to change the valve position. Need to check the valve when this error occurs.
Recommended Response Action	The affected valve needs immediate attention from on-site staff. Check the valves to make sure they are not stuck, turned off or malfunctioning.
Category	System Health (LCR = Liquid Cooling Rack)
Severity	Critical
Trap/EventID	3801
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LCR0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	IRC failed to Open Valve:arg1, current position at arg2 percent open.
Arguments	• arg1 = valveID • arg2 = percentNum
Detailed Description	The valve identified by the given ID failed to update position.
Recommended Response Action	The affected valve needs immediate attention from on-site staff. Check the valves to make sure they are not stuck, turned off or malfunctioning.
Category	System Health (LCR = Liquid Cooling Rack)
Severity	Critical
Trap/EventID	3801
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LCR0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	IRC failed to Close Valve:arg1, current position at arg2 percent open.
Arguments	• arg1 = valveID • arg2 = percentNum
Detailed Description	The valve identified by the given ID failed to update position.
Recommended Response Action	The affected valve needs immediate attention from on-site staff. Check the valves to make sure they are not stuck, turned off or malfunctioning.
Category	System Health (LCR = Liquid Cooling Rack)
Severity	Critical
Trap/EventID	3801
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LCR0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	IRC is Opening Valve:arg1.
Arguments	• arg1 = valveID
Detailed Description	To update users that valve position was not updated.

Recommended Response Action	No response action is required.
Category	Audit (LCR = Liquid Cooling Rack)
Severity	Informational
Trap/EventID	9947
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LCR0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	IRC has Closed Valve:arg1.
Arguments	• arg1 = valveID
Detailed Description	IRC is closing Valve.
Recommended Response Action	No response action is required.
Category	Audit (LCR = Liquid Cooling Rack)
Severity	Informational
Trap/EventID	9947
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LCR0008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Valve:arg1 received an invalid position request:arg2. Valid positions are 0 or 100. No action performed.
Arguments	• arg1 = valveID • arg2 = positionNum
Detailed Description	The valve position request is invalid, thus valve position will not updated.
Recommended Response Action	Set a position using one of the permitted values: 0 or 100, corresponding to 0 percent open and 100 percent open respectively.
Category	System Health (LCR = Liquid Cooling Rack)
Severity	Warning
Trap/EventID	3802
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

LCR0009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Failed to read position feedback for Valve:arg1.
Arguments	• arg1 = valveID
Detailed Description	IRC could not read position of the Valve.
Recommended Response Action	The affected valve needs immediate attention from on-site staff. Check the valves to make sure they are not stuck, turned off or malfunctioning.
Category	System Health (LCR = Liquid Cooling Rack)
Severity	Warning
Trap/EventID	3802
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LCR0010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The valve type was not detected for Valve:arg1. Valve control is currently unavailable.
Arguments	• arg1 = valveID
Detailed Description	IRC could not read the Device Type of the Valve after it was Hot Plugged in. Valve cannot be controlled.
Recommended Response Action	The affected valve needs immediate attention from on-site staff. Check the valves to make sure they are not stuck, turned off or malfunctioning.
Category	System Health (LCR = Liquid Cooling Rack)
Severity	Warning
Trap/EventID	3802
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LCR0011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Valve:arg1 is disconnected.

Arguments	• arg1 = valveID
Detailed Description	The valve identified by the provided ID was disconnected.
Recommended Response Action	The affected valve needs immediate attention from on-site staff. Check the valves to make sure they are not stuck, turned off or malfunctioning.
Category	Audit (LCR = Liquid Cooling Rack)
Severity	Warning
Trap/EventID	9946
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LCR0012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Valve:arg1 is connected.
Arguments	• arg1 = valveID
Detailed Description	The valve identified by the provided ID was disconnected.
Recommended Response Action	No response action is required.
Category	Audit (LCR = Liquid Cooling Rack)
Severity	Informational
Trap/EventID	9947
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LCR0013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The valve arg1 is not moving and stuck in an incorrect position.
Arguments	• arg1 = valueNumber
Detailed Description	The valve identified by the provided ID is not moving and is in the wrong position.
Recommended Response Action	The affected valve requires attention. Check for any mechanical obstruction that could impede the turning off the valve. If the issue persists, refer to the Users Guide of the product model available in the support site.
Category	System Health (LCR = Liquid Cooling Rack)
Severity	Critical
Trap/EventID	3801
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LCR0014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Valve:arg1 has power fault.
Arguments	• arg1 = valveID
Detailed Description	The valve identified in the message has a power-related issue.
Recommended Response Action	The affected valve requires attention. Check that the cable to the valve is properly and fully connected at both ends. If the issue persists, refer to the Users Guide of the product model available in the support site.
Category	System Health (LCR = Liquid Cooling Rack)
Severity	Critical
Trap/EventID	3801
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LCR0015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Valve:arg1 is already set to position arg2. No action performed.
Arguments	• arg1 = valveID • arg2 = positionNum
Detailed Description	The valve position request is the current position, thus valve position will not be updated.
Recommended Response Action	No response action is required.
Category	Audit (LCR = Liquid Cooling Rack)
Severity	Informational
Trap/EventID	9947
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LCR0016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Valve arg1 is currently updating its position. Please wait for the transition to complete, then submit a new position request.
Arguments	• arg1 = valveID
Detailed Description	The valve is updating position, thus any new position request will not be accepted.
Recommended Response Action	Try setting a new position request after the valve has finished transitioning.
Category	Audit (LCR = Liquid Cooling Rack)
Severity	Informational
Trap/EventID	9947
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LCR0017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The eRDHx valve position is arg1. The current position of the value is arg2.
Arguments	• arg1 = valveStatus • arg2 = currentPosition
Detailed Description	The Enclosed Rear Door Heat Exchanger (eRDHx) valve position is as identified in the message including the position value identified in the message. Position may be opened, closed, or partially opened. Value may be any number from 0 to 100.
Recommended Response Action	No response action is required.
Category	Audit (LCR = Liquid Cooling Rack)
Severity	Informational
Trap/EventID	9947
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LCS—Liquid Cooling System Event Messages

LCS0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A small leak is detected on the arg1 arg2.
Arguments	• arg1 = DeviceType • arg2 = DeviceInstance
Detailed Description	A small leak is detected on the device identified in the message.
Recommended Response Action	1) Disconnect the power cords. 2) Disconnect the liquid hose pipes of the server from the rack manifold 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (LCS = Liquid Cooling System)
Severity	Warning
Trap/EventID	3050
LCD Message	A small leak is detected on the <DeviceType> <DeviceInstance>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

LCS0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A small leak that was earlier detected on the device is now resolved.
Detailed Description	A small leak that was earlier detected on the device is now resolved.
Recommended Response Action	No response action is required.
Category	System Health (LCS = Liquid Cooling System)
Severity	Informational
Trap/EventID	3051
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

LCS0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A large leak is detected on the arg1 arg2.
Arguments	• arg1 = DeviceType • arg2 = DeviceInstance
Detailed Description	A large leak is detected on the device identified in the message.
Recommended Response Action	1) Disconnect the power cords. 2) Disconnect the liquid hose pipes of the server from the rack manifold 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit

	https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (LCS = Liquid Cooling System)
Severity	Critical
Trap/EventID	3049
LCD Message	A large leak is detected on the <DeviceType> <DeviceInstance>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

LCS0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error is detected in the leak detection sensor of the arg1.
Arguments	• arg1 = DeviceType
Detailed Description	An error is detected in the leak detection sensor of the device identified in the message. There is no functional leak detection.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (LCS = Liquid Cooling System)
Severity	Warning
LCD Message	Leak Sensor error detected on <DeviceType>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Not Applicable

LCS0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error that occurred in the leak detection sensor is now resolved.
Detailed Description	An error that occurred in the leak detection sensor is now resolved.
Recommended Response Action	No response action is required.
Category	System Health (LCS = Liquid Cooling System)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*, LCD

Applicable Event or Alert Types	CMC—Not Applicable

LCS0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	User arg1 liquid cooling leak detection reporting using IPMI interface.
Arguments	• arg1 = action
Detailed Description	User requested state or configuration change using specified interface.
Recommended Response Action	No response action is required.
Category	Configuration (LCS = Liquid Cooling System)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LCS0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A large leak that was earlier detected on the device is now resolved.
Detailed Description	A large leak that was earlier detected on the device is now resolved.
Recommended Response Action	No response action is required.
Category	System Health (LCS = Liquid Cooling System)
Severity	Informational
Trap/EventID	3051
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

LCS0008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A leak is detected on arg1 arg2.
Arguments	• arg1 = DeviceType • arg2 = DeviceInstance
Detailed Description	A leak has been detected on the system. There is an issue with the liquid cooling system.

Recommended Response Action	Remove system input power and disconnect server liquid hoses from the rack manifold.
Category	System Health (LCS = Liquid Cooling System)
Severity	Critical
Trap/EventID	3049
LCD Message	A leak is detected on <DeviceType> <DeviceInstance>
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Reset
Applicable Event or Alert Types	CMC—Not Applicable

LCS0009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The health of the Liquid Cooling pump arg1 is critical.
Arguments	• arg1 = number
Detailed Description	The Liquid cooling pump is not performing optimally. The liquid pipe maybe installed improperly or there is a leak in the liquid pipe.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (LCS = Liquid Cooling System)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LCS0010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The health of the Liquid Cooling pump arg1 is normal.
Arguments	• arg1 = number
Detailed Description	The Liquid cooling pump is working normally. An error that occurred in the Liquid cooling pump is now resolved.
Recommended Response Action	No response action is required.
Category	System Health (LCS = Liquid Cooling System)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

LCS0013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error is detected in the leak detection sensor of the arg1.
Arguments	• arg1 = DeviceInstance
Detailed Description	An error is detected in the leak detection sensor of the device identified in the message. There is no functional leak detection.
Recommended Response Action	Do the following: 1) Locate the rack. 2) Locate the sensor identified in the message. 3) Inspect the sensor as described in the Installation and Service Manual (ISM) of the Integrated Rack model on the support site.
Category	System Health (LCS = Liquid Cooling System)
Severity	Warning
Trap/EventID	3050
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LCS1002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A small leak detected by the peer node is now resolved.
Detailed Description	A small leak detected by the peer node is now resolved.
Recommended Response Action	No response action is required.
Category	System Health (LCS = Liquid Cooling System)
Severity	Informational
Trap/EventID	3051
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

LCS1007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A large leak detected by the peer node is now resolved.

Detailed Description	A large leak detected by the peer node is now resolved.
Recommended Response Action	No response action is required.
Category	System Health (LCS = Liquid Cooling System)
Severity	Informational
Trap/EventID	3051
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

LCS2000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 detected arg2 arg3.
Arguments	• arg1 = DeviceName • arg2 = LeakType • arg3 = Location
Detailed Description	Leak detection sensor reported a status change.
Recommended Response Action	To resolve the issue, verify the lifecycle log data and initiate necessary corrective actions.
Category	System Health (LCS = Liquid Cooling System)
Severity	Informational
Trap/EventID	3051
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

LCS2001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 is connected.
Arguments	• arg1 = device
Detailed Description	Leak detection sensor is connected.
Recommended Response Action	No response action is required.
Category	System Health (LCS = Liquid Cooling System)
Severity	Informational
Trap/EventID	3051
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

LCS2002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 leak detection sensor is disconnected.
Arguments	• arg1 = sensorName
Detailed Description	The leak detection sensor identified in the message is disconnected.
Recommended Response Action	If leak sensor disconnection is not expected, locate the rack and inspect the specific sensor indicated in the message. Ensure the cable is connected fully and properly. For more information see the Installation and Service Manual (ISM) specific to the device model available on the support site.
Category	System Health (LCS = Liquid Cooling System)
Severity	Warning
Trap/EventID	3050
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

LIC—Licensing Event Messages

LIC000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The License Manager action succeeded.
Detailed Description	This command was successful.
Recommended Response Action	No response action is required.
Category	Audit (LIC = Licensing)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The License Manager command parameter used is invalid.
Detailed Description	The command or command parameters passed to License Manager is invalid. This is an internal error indicative of memory corruption. Under normal circumstances this error should not occur.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	License Manager is unable to allocate the required resources at startup.
Detailed Description	The error may occur when License Manager: 1) Is unable to allocate system resources. 2) Determines one or more files is incompatible with the current firmware version. This occurs when an older firmware version has been uploaded to a system that was previously running a newer firmware version. If this occurs, the current internal License Manager files are deleted and new ones are created, which align with the firmware version. A license reimport may be required. NOTE: All import, delete, export, view license commands are blocked until this issue is resolved.
Recommended Response Action	If the firmware has been rolled back to a previous version, this error may occur. All previously installed licenses must be re-imported. If this is not the case, If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (LIC = Licensing)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	License Manager was unable to create and/or allocate the required resources.
Detailed Description	System resources may be unavailable at the time command is issued.

Recommended Response Action	Re-issue the command. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An internal system error has occurred.
Detailed Description	This error condition is reported when one of the following conditions occur: 1) Operating system detected a file error (for example, bad CRC, bad sector) when reading/writing a license manager file. The error could indicate bad or corrupt FLASH device. 2) License Manager detected an internal memory data corruption. 3) The command or command parameters passed to License Manager is invalid. This is an internal error showing memory corruption. Under normal circumstances this error should not occur. 4) When exporting a license file, License Manager was unable to allocate the temporary space required for the transfer of the file.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Import failed: The maximum number of licenses are installed.
Detailed Description	The maximum number of installed licenses has been reached.
Recommended Response Action	Delete one of the currently installed licenses and retry the import.
Category	Audit (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

LIC006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The license has expired.
Detailed Description	The license end date has been reached.
Recommended Response Action	Obtain a replacement license and import it.
Category	Audit (LIC = Licensing)
Severity	Warning
Trap/EventID	8514
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid entry: Object does not exist or cannot be found.
Detailed Description	Each License Manager object has a unique identifier by which it may be accessed. If the user supplied identifier is outside the acceptable range or the object no longer exists in the system, then this error is returned. Most common identifiers are the license entitlement identifier, the device Fully Qualified Device Descriptor, or the import transaction identifier assigned to a license when imported.
Recommended Response Action	Re-issue this command with correct License Manager object identifier.
Category	Audit (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The license binding ID does not match the device unique identifier.
Detailed Description	All bound perpetual licenses contain the unique identifier of a specific device. The unique identifier binds a license to the device. For example, iDRACs unique identifier is the service tag.

Recommended Response Action	Obtain a new license file with the correct unique identifier for the device. To use this license, import to the device with the correct unique identifier.
Category	Audit (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The license upgrade was unsuccessful.
Detailed Description	An upgrade license carries specific information about the license it is replacing. If that information does not match, then the license import is aborted.
Recommended Response Action	Obtain a new license file with the correct upgrade information.
Category	Audit (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to import as the license is not applicable to the specified device.
Detailed Description	The license cannot be imported because either the license is not applicable to the target device or the target device may not be upgraded.
Recommended Response Action	For information about compatible license, see the product Users Guide available on the support site.
Category	Audit (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A non-evaluation license cannot be replaced with an evaluation license.
Detailed Description	License Manager does not allow the replacement of a non-evaluation license with an evaluation license.
Recommended Response Action	To replace a non-evaluation license, first delete the non-evaluation license, then import the evaluation license.
Category	Audit (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The license file does not exist.
Detailed Description	This error may occur if: 1) The license was deleted by another user. 2) The license that is being imported may have been deleted from the temporary storage before the import operation completed. 3) At start-up, License Manager does not find the license assigned to the device. This may occur if a power outage occurs before a license delete operation completes.
Recommended Response Action	Re-import the license.
Category	Audit (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	These license features are not supported by this firmware version.
Detailed Description	The license includes features not supported in this firmware release.
Recommended Response Action	Update the firmware to the latest version.
Category	Audit (LIC = Licensing)
Severity	Warning

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Multiple backup or restore operations have been simultaneously attempted on the License Manager database.
Detailed Description	An attempt to lock the License Manager database for Lifecycle Controller backup or restore occurred when the License Manager database was already locked. This may occur when two or more users attempt to do a backup or restore operation simultaneously.
Recommended Response Action	Repeat the Lifecycle Controller backup or restore operation.
Category	Audit (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The License Manager database restore operation failed.
Detailed Description	This error occurs when the Lifecycle Controller restore operation is interrupted before it completes. This can occur due to a power outage or when a system is rebooted before the operation is completed.
Recommended Response Action	Repeat the Lifecycle Controller restore operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (LIC = Licensing)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The feature dependencies of the license are not met.
Detailed Description	The license includes features that are dependent upon additional licensed features not included in this license. These licensed features are not activated until license(s) with the dependent licensed features are imported to the system.
Recommended Response Action	Import the license(s) that meet the license features dependencies.
Category	Audit (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The license file is corrupted, has not been unzipped, or is not a valid license file.
Detailed Description	This error can occur when the license file: 1) Signature is not valid. 2) Data is not in the correct format. 3) Missing needed data. 4) Contains unknown data. 5) Has not been unzipped.
Recommended Response Action	Download the license file, unzip and import the license.
Category	Audit (LIC = Licensing)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The license is already imported.
Detailed Description	The license is already imported on the system and does not need to be reimported.
Recommended Response Action	No response action is required.
Category	Audit (LIC = Licensing)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A leased license may not be imported prior to its start date.
Detailed Description	A leased license may not be imported prior to the actual start date of the license.
Recommended Response Action	Import the license on or after the license start date.
Category	Audit (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Import failed: End User License Agreement (EULA) import upgrade warning.
Detailed Description	Importing an upgrade license without a base license is not allowed, as it may be a violation of the license EULA agreement. If the base license was deleted, the system allows the user to override the warning by invoking the import override option.
Recommended Response Action	If the base license was deleted, override the warning by invoking the import override option.
Category	Audit (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Import failed: The features contained in the evaluation license are already licensed.
Detailed Description	All the features in the evaluation license are currently licensed in the system. The license is not imported as it would duplicate existing and active licensed features.

Recommended Response Action	Remove the license(s) that contain the license set from the evaluation license.
Category	Audit (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	License Manager database locked due to ongoing backup and restore operation.
Detailed Description	License Manager database is locked while a backup and restore operation is in progress. License import/export/delete operations are not allowed but a user can view license information.
Recommended Response Action	Wait until the backup or restore operation completes and try again.
Category	Audit (LIC = Licensing)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An unauthorized iDRAC license version is being used.
Detailed Description	An unauthorized iDRAC license version is being used.
Recommended Response Action	Obtain an authorized iDRAC license version. For more information, If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (LIC = Licensing)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	License operation did not complete successfully because the device is turned on.
Detailed Description	The License can not be installed, deleted or replaced when the device is on.
Recommended Response Action	Turn off the respective device and retry the License operation.
Category	Audit (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC201

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	License arg1 assigned to device arg2 expires in arg3 days.
Arguments	• arg1 = entitlement ID • arg2 = device name • arg3 = number of days
Detailed Description	This license is going to expire. An expired license could result in the loss of functionality that is specific to the features supported by the license.
Recommended Response Action	Purchase a new license to prevent interruption of licensed features.
Category	Audit (LIC = Licensing)
Severity	Warning
Trap/EventID	8514
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

LIC202

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A system error was detected during License Manager startup.
Detailed Description	This error can occur when: 1) Platform table has invalid value for default license feature set and permissible license upgrade path. In this case, the system sets the default licensed feature set to Basic Management and does not restrict the license upgrade path. 2) License Manager fails to load due to lack of system resources.

Recommended Response Action	Reset iDRAC.
Category	Audit (LIC = Licensing)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC203

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The license arg1 has encountered an error.
Arguments	• arg1 = entitlement ID
Detailed Description	Signature verification failed due to an error in the saved license file.
Recommended Response Action	Delete and re-import the license file.
Category	Audit (LIC = Licensing)
Severity	Critical
Trap/EventID	8513
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

LIC204

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The License Manager database restore operation failed.
Detailed Description	This error occurs when the Lifecycle Controller restore operation is interrupted before it completes. This can occur due to a power outage or when the iDRAC is reset while the restore operation is in progress.
Recommended Response Action	Repeat the Lifecycle Controller restore operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (LIC = Licensing)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC205

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	License Manager database lock timeout has been exceeded.
Detailed Description	The License Manager sets a maximum time period that its database may be locked. If that timeout exceeds, it releases the lock conditions and reports the error. The user must assume that the Lifecycle Controller backup or restore operation failed and should repeat the operation.
Recommended Response Action	Repeat the backup or restore operation.
Category	Audit (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC206

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	EULA warning: Importing license arg1 may violate the End-User License Agreement.
Arguments	• arg1 = entitlement ID
Detailed Description	The license was imported after the user overrode EULA warning.
Recommended Response Action	Remove the license if the import violates the EULA.
Category	Audit (LIC = Licensing)
Severity	Warning
Trap/EventID	8514
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

LIC207

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	License arg1 on device arg2 has expired.
Arguments	• arg1 = entitlement ID • arg2 = device name
Detailed Description	The license has expired. This could result in the loss of functionality that is specific to the features supported by the license.

Recommended Response Action	Obtain a valid license. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (LIC = Licensing)
Severity	Warning
Trap/EventID	8514
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

LIC208

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	License arg1 imported to device arg2 successfully.
Arguments	• arg1 = entitlement ID • arg2 = device name
Detailed Description	A license was successfully imported.
Recommended Response Action	No response action is required.
Category	Audit (LIC = Licensing)
Severity	Informational
Trap/EventID	8515
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

LIC209

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	License arg1 exported from device arg2 successfully.
Arguments	• arg1 = entitlement ID • arg2 = device name
Detailed Description	A license was successfully exported.
Recommended Response Action	No response action is required.
Category	Audit (LIC = Licensing)
Severity	Informational
Trap/EventID	8515
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

LIC210

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	License arg1 deleted from device arg2 successfully.
Arguments	• arg1 = entitlement ID • arg2 = device name
Detailed Description	A license was successfully deleted.
Recommended Response Action	No response action is required.
Category	Audit (LIC = Licensing)
Severity	Informational
Trap/EventID	8515
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

LIC211

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC feature set has changed.
Detailed Description	License import/delete/expiration resulted in a feature set change.
Recommended Response Action	No response action is required.
Category	Audit (LIC = Licensing)
Severity	Informational
Trap/EventID	8515
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

LIC212

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OME-Modular/CMC features are changed.
Detailed Description	The features are updated because the license was imported or deleted, or the license has expired.
Recommended Response Action	No response action is required.
Category	Audit (LIC = Licensing)
Severity	Informational
Trap/EventID	8515
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

LIC213

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A system error was detected during License Manager startup.
Detailed Description	This error can occur when:1) License Manager fails to load due to lack of system resources.
Recommended Response Action	Reset CMC.
Category	Audit (LIC = Licensing)
Severity	Critical
Trap/EventID	8513
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

LIC501

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A required license is missing or expired.
Detailed Description	The attempted action requires a valid license for certain advanced features installed in the system but the required license is missing or expired.
Recommended Response Action	Obtain an appropriate license from Dell Digital Locker and then try again. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

LIC502

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Features not available.
Detailed Description	The attempted features are not available in the system.
Recommended Response Action	If the issue persists,Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC503

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the current operation. The currently installed license does not support the following features: arg1.
Arguments	• arg1 = licensable features
Detailed Description	The currently installed license does not support the feature for the requested operation. The operation requires a valid license to enable specific features in the system. Since the required license is missing or expired, the features that are being accessed during the operation are disabled.
Recommended Response Action	Acquire and install the license to enable the required feature, and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC900

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The command was successful.

Detailed Description	The operation was successful.
Recommended Response Action	No response action is required.
Category	Configuration (LIC = Licensing)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC901

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid parameter value for arg1.
Arguments	• arg1 = parameter
Detailed Description	The value provided for the specified parameter is invalid.
Recommended Response Action	To provide the correct value for the specified parameter, see Lifecycle Controller-Remote Services documentation.
Category	Configuration (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC902

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Resource allocation failure.
Detailed Description	Unable to allocate the resource because of lack of memory or file space in the iDRAC.
Recommended Response Action	Reset iDRAC and retry the operation.
Category	Configuration (LIC = Licensing)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC903

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Missing parameters arg1.
Arguments	• arg1 = parameters
Detailed Description	One or more parameters were not specified for the invoked method.
Recommended Response Action	To provide the correct parameters, see Lifecycle Controller-Remote Services documentation.
Category	Configuration (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC904

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Could not connect to network share.
Detailed Description	The network share is not accessible from the iDRAC.
Recommended Response Action	Verify the network share connection and retry the operation.
Category	Configuration (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC905

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The LicenseName value cannot exceed 64 characters.
Detailed Description	The LicenseName value is greater than the allowed max length of 64.
Recommended Response Action	Correct the length of the LicenseName value and retry the operation.
Category	Configuration (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC906

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	License file is not accessible on the network share.
Detailed Description	The license file is not present or accessible from the network share location.
Recommended Response Action	Verify the license file is located on the network share and file access permissions are correct, then retry the operation.
Category	Configuration (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC907

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the operation due to an unknown error in iDRAC.
Detailed Description	The operation did not complete successfully because of lack of an unknown error in the iDRAC.
Recommended Response Action	Retry the operation. If the issue persists, reset the iDRAC.
Category	Configuration (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LIC908

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	This feature requires an Enterprise or a Datacenter license.
Detailed Description	The attempted action requires an Enterprise or a Datacenter license for certain advanced features installed in the system but the required license is missing or expired.

Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (LIC = Licensing)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LNK—Link Status Event Messages

LNK0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Network share name unavailable.
Detailed Description	The entered network share name is not valid.
Recommended Response Action	Enter a valid network share name and retry the operation. For more information, see Lifecycle Controller Users Guide.
Category	System Health (LNK = Link Status)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LNK0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to resolve host name.
Detailed Description	The DNS query did not complete successfully. This may be because the connection timed out due to an incorrect host name or a DNS server configuration issue.
Recommended Response Action	Do the following: 1) Verify host name entered is valid and retry the operation. 2) If the issue persists, verify the DNS server settings are configured properly to resolve the host name.
Category	System Health (LNK = Link Status)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LNK0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to connect to the DNS server.
Detailed Description	Cannot connect to the DNS server because of network issues or there is no response from the DNS server.
Recommended Response Action	Verify that the server is connected to the network and retry the operation.
Category	System Health (LNK = Link Status)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LNK0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to connect to FTP server.
Detailed Description	Unable to connect to FTP server due to a network error.
Recommended Response Action	Check the network connection, network configuration settings, and retry. If the problem persists, restart the FTP server.
Category	System Health (LNK = Link Status)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LNK0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to connect to DHCP server.
Detailed Description	Error occurred while communicating with the DHCP server because the network settings are not configured correctly or the DHCP server could not be contacted.
Recommended Response Action	Verify if the network cable is connected and network configuration settings are correct, and retry the operation. If the problem persists, update the network interface controller (NIC) firmware to the latest version and retry the operation.
Category	System Health (LNK = Link Status)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LNK2700

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 network link is down.
Arguments	• arg1 = name
Detailed Description	CMC/MM has lost network connection.
Recommended Response Action	Check network cable and network connections.
Category	System Health (LNK = Link Status)
Severity	Critical
Trap/EventID	2249
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

LNK2701

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 network link is up.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (LNK = Link Status)
Severity	Informational
Trap/EventID	2251
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

LNK8500

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to connect the server in slot arg1 to the IOM in slot arg2 port arg3, because the IOM port is down.
Arguments	• arg1 = slot id • arg2 = IOM slot id • arg3 = IOM port id
Detailed Description	The server identified in the message could not be successfully connected to the external network, because the network connection is not functional.
Recommended Response Action	Do one of the following, and then retry the operation: 1) Check whether or not the external network cable is functioning. 2) Reinstall or replace network cable of the IOM and port identified in the message.
Category	System Health (LNK = Link Status)
Severity	Warning
Trap/EventID	2250
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

LNK8501

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The network connection of server in slot arg1 IOM in slot arg2 port arg3 is restarted.
Arguments	• arg1 = slot id • arg2 = IOM slot id • arg3 = IOM port id
Detailed Description	The network connection of the identified server to the external network is restored.
Recommended Response Action	No response action is required.
Category	System Health (LNK = Link Status)
Severity	Informational
Trap/EventID	2251
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

LOG—Log Event Event Messages

LOG001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Missing required InstanceID or JobID parameter.

Detailed Description	One or more required parameters needed for the method invoked in the operation are missing.
Recommended Response Action	To provide the correct value for the specified parameter, see Lifecycle Controller-Remote Services documentation.
Category	Configuration (LOG = Log Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An invalid parameter ID is entered for arg1.
Arguments	• arg1 = instance ID/job ID
Detailed Description	An invalid parameter ID is entered for the instance ID or job ID identified in the message.
Recommended Response Action	Ensure that a valid parameter is entered for the instance ID or job ID. For a list of valid parameters and usage guidelines, see the Lifecycle Controller Remote Services Quick Start Guide available on the official support site.
Category	Configuration (LOG = Log Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	ConfigResults not available for log entry specified.
Detailed Description	The log entry with the specified InstanceID does not have any associated configuration results.
Recommended Response Action	Verify the ConfigResults availability for the InstanceID through enumeration of the LogEntry class and retry the operation. Refer to the Lifecycle Controller-Remote Services documentation.
Category	Configuration (LOG = Log Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Resource allocation failure.
Detailed Description	The operation did not complete successfully because of lack of memory or file space in iDRAC firmware.
Recommended Response Action	Reset iDRAC and retry the operation.
Category	Configuration (LOG = Log Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot perform the operation due to an unknown error in iDRAC.
Detailed Description	The operation did not complete successfully because of an unknown error in iDRAC.
Recommended Response Action	Retry the operation. If the issue persists, reset the iDRAC.
Category	Configuration (LOG = Log Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Test event generated for message ID arg1.
Arguments	• arg1 = message ID
Detailed Description	This message is generated while performing a Test Event action. Performing a Test Event action logs an event in the Lifecycle Log with the user specified message ID. It may also generate events through SNMP, email, or other event notification sources if they are enabled. The test event does not indicate that there is a hardware or software problem. It provides a mechanism for users to test their event processing applications.
Recommended Response Action	No response action is required.

Category	Audit (LOG = Log Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The previous log entry was repeated arg1 times.
Arguments	• arg1 = log entry count
Detailed Description	This message is generated after a series of sequential duplicate events. Log entry count is the number of times the previous message was repeated.
Recommended Response Action	No response action is required.
Category	Audit (LOG = Log Event)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*

LOG008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The complete Lifecycle Log was successfully created for an export operation.
Detailed Description	The complete Lifecycle Log was successfully created for a requested export operation.
Recommended Response Action	No response action is required.
Category	Audit (LOG = Log Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The current Lifecycle Log is successfully created for the view or export operation.
Detailed Description	The current Lifecycle Log is successfully created for the view or export operation.
Recommended Response Action	No response action is required.
Category	Audit (LOG = Log Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG201

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Recovered from Lifecycle Controller Log corruption.
Detailed Description	Lifecycle Controller Log corruption was detected during iDRAC boot. The Lifecycle Controller Log was truncated at the point of corruption.
Recommended Response Action	No response action is required.
Category	Configuration (LOG = Log Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG202

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Recovered from Lifecycle Controller Log comments file corruption.
Detailed Description	Unable to access part of Lifecycle Controller Log comments file during iDRAC boot. The file was truncated at the point of corruption.
Recommended Response Action	No response action is required.
Category	Configuration (LOG = Log Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG203

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Log archived up to Log Sequence number arg1.
Arguments	• arg1 = sequence number
Detailed Description	This message is generated while archiving Lifecycle Log. All the older messages are archived and can be retrieved using the export Lifecycle Log feature.
Recommended Response Action	No response action is required.
Category	Audit (LOG = Log Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG204

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Log archive operation did not complete.
Detailed Description	The archive operation did not complete. 10% of the events from the cache will be dropped to make space for new events.
Recommended Response Action	No response action is required.
Category	Configuration (LOG = Log Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG300

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system recovered from Chassis Log file corruption.
Detailed Description	The system recovered from Chassis Log file corruption. Some log entries may not be recovered.
Recommended Response Action	No response action is required.
Category	Configuration (LOG = Log Event)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG302

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis Log file header is corrupted.
Detailed Description	The Chassis Log file header is corrupted. The Chassis Log will be recreated and all current log entries will not be preserved.
Recommended Response Action	No response action is required.
Category	Configuration (LOG = Log Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG303

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to archive the Chassis Log file.
Detailed Description	Unable to rename current Chassis Log file during archive operation. Some log entries may be lost.
Recommended Response Action	No response action is required.
Category	Configuration (LOG = Log Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG305

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis Log file was cleared.
Detailed Description	The Chassis Log file was cleared as a result of clear log operation.

Recommended Response Action	No response action is required.
Category	Configuration (LOG = Log Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG501

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the command because of a general issue.
Detailed Description	The command cannot be run because a general issue occurred.
Recommended Response Action	Retry the operation. If the issue persists, reset the CMC, and then retry the operation.
Category	Configuration (LOG = Log Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG502

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the command because the method parameter arg1 is missing.
Arguments	• arg1 = parameter
Detailed Description	The command cannot be run because the method parameter identified in the message is missing.
Recommended Response Action	Enter all the parameters required in the command, and then retry the operation. For more information, see the Chassis Record Log Profile.
Category	Configuration (LOG = Log Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG503

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the method because the parameter arg1 is not valid.
Arguments	• arg1 = parameter
Detailed Description	The command cannot be run because the value of the parameter identified in the message is not valid.
Recommended Response Action	Enter all the parameters required in the command as per the enumeration, and then retry the operation. For more information, see the Chassis Record Log Profile.
Category	Configuration (LOG = Log Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG504

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Log Export was successful.
Detailed Description	The Chassis Log was successfully exported to the destination specified.
Recommended Response Action	No response action is required.
Category	Configuration (LOG = Log Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG505

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access the network share.
Detailed Description	The network share access cannot be accessed.
Recommended Response Action	Make sure that correct network share access credentials are entered (such as IP address, username, password, and share type). For more information, see the Chassis Record Log Profile.
Category	Configuration (LOG = Log Event)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG506

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the requested operation because the ExportChassisLog operation is already running.
Detailed Description	The requested operation cannot be started because the ExportChassisLog operation is already running.
Recommended Response Action	Wait for the current ExportChassisLog operation to complete and then retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (LOG = Log Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG507

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to allocated required CMC resources.
Detailed Description	The operation did not complete successfully because of lack of memory or file space in the CMC.
Recommended Response Action	Reset the CMC and retry the operation.
Category	Configuration (LOG = Log Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG508

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to write to the network share.
Detailed Description	The network share may be read-only or it may not have sufficient space for the export operation.

Recommended Response Action	Verify the network share is not read-only and has sufficient space for exporting, then retry the operation.
Category	Configuration (LOG = Log Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG509

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the command because the parameter value of arg1 exceeds the maximum allowed number of arg2 characters.
Arguments	• arg1 = parameter name • arg2 = max parameter length
Detailed Description	The command cannot be run because the value of the parameter identified in the message exceeds the maximum length identified in the message.
Recommended Response Action	Enter a value for the parameter identified in the message that is equal to or less than the maximum allowed characters.
Category	Configuration (LOG = Log Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG510

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because of an unknown issue in the CMC.
Detailed Description	The operation cannot be completed because of an unknown issue.
Recommended Response Action	Retry the operation. If the issue persists, reset CMC and then retry the operation.
Category	Configuration (LOG = Log Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG908

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to assign the IP address because iDRAC detected that this IP address is already used by another device on the network: arg1.
Arguments	• arg1 = IP Address
Detailed Description	The IP address cannot be assigned because iDRAC detected that this IP address is already used by another device on the network.
Recommended Response Action	Enter a unique IP address to iDRAC and retry the operation.
Category	System Health (LOG = Log Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG909

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to connect to remote console: arg1.
Arguments	• arg1 = parameter
Detailed Description	An IP address-change announcement could not be sent to the remote console identified in the message. The problem could be due to loss of network connectivity, or the remote console is down or not responding.
Recommended Response Action	Check to ensure the remote console is reachable and responding to IP address change announcements from the iDRAC.
Category	System Health (LOG = Log Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

LOG910

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	AutoDiscovery communicated successfully with management console: arg1.
Arguments	• arg1 = parameter
Detailed Description	An IP address-change announcement was sent successfully to the remote console identified in the message.

Recommended Response Action	No response action is required.
Category	System Health (LOG = Log Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM—Memory Event Messages

MEM0000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Persistent correctable memory errors detected on a memory device at location(s) arg1.
Arguments	• arg1 = location
Detailed Description	The memory is operational. This is an early indicator of a possible future uncorrectable error.
Recommended Response Action	Re-install the memory component. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Multi-bit memory errors are detected on the memory device at location(s) arg1. Immediately replace the DIMM.
Arguments	• arg1 = location
Detailed Description	The memory has an uncorrectable error. System performance may be degraded and the operating system and/or applications may fail as a result of this.
Recommended Response Action	Immediately replace the DIMM.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265

LCD Message	Multi-bit memory error on <location>. Reseat memory
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Parity memory errors detected on a memory device at location arg1.
Arguments	• arg1 = location
Detailed Description	The memory is operational. This is an early indicator of a possible future uncorrectable error.
Recommended Response Action	Re-install the memory component. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Stuck bit memory error detected on a memory device at location arg1.
Arguments	• arg1 = location
Detailed Description	The memory is operational. This is an early indicator of a possible future uncorrectable error.
Recommended Response Action	Re-install the memory component. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location arg1 is disabled.
Arguments	• arg1 = location
Detailed Description	The memory may not be seated correctly, misconfigured, or has failed. Memory size is reduced.
Recommended Response Action	Re-install the memory component. Review product documentation for supported memory configurations. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Persistent correctable memory error limit reached for a memory device at location(s) arg1.
Arguments	• arg1 = location
Detailed Description	The memory is operational. This is an early indicator of a possible future uncorrectable error.
Recommended Response Action	Re-install the memory component. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	Persistent correctable memory error limit reached for <location>. Reseat memory.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location arg1 is present.

Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unsupported memory configuration; check memory device at location arg1.
Arguments	• arg1 = location
Detailed Description	The memory may not be seated correctly, misconfigured, or has failed. Memory size is reduced.
Recommended Response Action	Review product documentation for supported memory configurations.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	Unsupported memory configuration. Check memory <location>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM0008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location arg1 is spare memory.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM0009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location arg1 is throttled.
Arguments	• arg1 = location
Detailed Description	System performance is degraded.
Recommended Response Action	If unexpected, review system logs for power or thermal exceptions.
Category	System Health (MEM = Memory)
Severity	Warning
Trap/EventID	2266
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM0010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location arg1 is overheating.
Arguments	• arg1 = location
Detailed Description	System performance is degraded.
Recommended Response Action	If unexpected, review system logs for power or thermal exceptions.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	Memory device <location> is over heating. Check fans
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM0016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location(s) arg1 is operating correctly.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM0020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location arg1 is enabled.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM0021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Persistent correctable memory error limit reset for a memory device at location arg1.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)

Severity	Informational
Trap/EventID	2267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM0022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location arg1 is absent.
Arguments	• arg1 = location
Detailed Description	The memory may not be seated correctly, misconfigured, or has failed. Memory size is reduced.
Recommended Response Action	If unexpected, check presence, then re-install.
Category	System Health (MEM = Memory)
Severity	Warning
Trap/EventID	2266
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM0024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location arg1 is no longer spare memory.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM0600

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device was added at location arg1.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM0601

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device is removed from location arg1.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM0700

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The persistent correctable memory error rate is at normal levels for a memory device at location arg1.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational

Trap/EventID	2267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM0701

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Correctable memory errors detected for arg1.
Arguments	• arg1 = location
Detailed Description	Memory is operational. System detected and corrected memory errors.
Recommended Response Action	Reboot the system to enable potential memory self-healing. Ensure BIOS is up to date. If problem persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267
LCD Message	Correctable memory errors detected for <location>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM0702

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Correctable memory errors detected for arg1.
Arguments	• arg1 = location
Detailed Description	Memory is operational. System detected and corrected memory errors.
Recommended Response Action	Reboot the system to enable potential memory self-healing. Ensure BIOS is up to date. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Warning
Trap/EventID	2266
LCD Message	Correctable memory errors detected for <location>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Not Applicable

MEM0802

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The memory health monitor feature has detected a degradation in the DIMM installed in arg1. Reboot system to initiate self-heal process.
Arguments	• arg1 = location
Detailed Description	The memory health monitor feature has detected a degradation in the DIMM installed in the slot identified in the message. Reboot system to initiate self-heal process.
Recommended Response Action	The system memory health must be improved by initiating the self-heal process. To start the process, restart the system.
Category	System Health (MEM = Memory)
Severity	Warning
Trap/EventID	2266
LCD Message	Reboot system to initiate self-healing at DIMM <location>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM0804

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The self-heal operation successfully completed at DIMM arg1.
Arguments	• arg1 = location
Detailed Description	The self-heal operation successfully completed on the memory module.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM0805

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the self-heal operation of the memory in the DIMM installed in arg1 because of internal issues. Replace the DIMM during the next planned service operation.
Arguments	• arg1 = location
Detailed Description	The self-heal operation of the memory in the DIMM installed in the location identified in the message cannot be completed because of internal issues.
Recommended Response Action	Replace the DIMM during the next planned service operation.
Category	System Health (MEM = Memory)
Severity	Warning
Trap/EventID	2266
LCD Message	Self-healing failed at DIMM <location>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location arg1 transition to a running state.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM1001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location arg1 failed to transition to a running state.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	Re-install the memory component. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)

Severity	Critical
LCD Message	Memory device <location> failed to transition to a running state. Reseat memory
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM1002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location arg1 is in test.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location arg1 failed to transition to in test.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	Re-install the memory component. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Warning
Trap/EventID	2266
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location arg1 is powered off.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location arg1 failed to power off.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	Re-attempt memory removal process.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location arg1 is online.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.

Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location arg1 failed to transition to online.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	Re-attempt memory removal process.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location arg1 is offline.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location arg1 failed to transition to offline.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	Re-attempt memory removal process.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location arg1 is off-duty.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location arg1 is on-duty.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.

Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location arg1 is in a degraded state.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	Re-install the memory component. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Warning
Trap/EventID	2266
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location arg1 is in a full state.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location arg1 is in a power save state.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location arg1 is in a power active state.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location arg1 is not installed correctly.
Arguments	• arg1 = location
Detailed Description	The memory may not be seated correctly, misconfigured, or has failed. Memory size is reduced.

Recommended Response Action	Re-install the memory component. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	Memory <location> is not installed correctly. Re-install
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory device at location arg1 is installed correctly.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1200

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory RAID is redundant.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Not Applicable

MEM1201

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory RAID redundancy is lost. Check memory device at location(s) arg1.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	Re-install the memory component. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	Memory RAID lost on <location>. Power cycle system
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1202

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory RAID redundancy is degraded. Check memory device at location(s) arg1.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	Re-install the memory component. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Warning
Trap/EventID	2266
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1203

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory is not redundant.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1204

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory mirror is redundant.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1205

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory mirror redundancy is lost. Check memory device at location(s) arg1.
Arguments	• arg1 = location
Detailed Description	The memory may not be seated correctly, misconfigured, or has failed.
Recommended Response Action	Review system logs for memory exceptions. Re-install memory at location <location>.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	Memory mirror lost on <location>. Power cycle system
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1206

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory mirror redundancy is degraded. Check memory device at location arg1.
Arguments	• arg1 = location
Detailed Description	The memory may not be seated correctly, misconfigured, or has failed.
Recommended Response Action	Review system logs for memory exceptions. Re-install memory at location <location>.
Category	System Health (MEM = Memory)
Severity	Warning
Trap/EventID	2266
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1207

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory spare is redundant.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1208

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory spare redundancy is lost. Check memory device at location arg1.

Arguments	• arg1 = location
Detailed Description	The assigned spare is no longer available.
Recommended Response Action	Review system logs for memory exceptions. Re-install memory at location <location>.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	Memory spared lost on <location>. Power cycle system
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1209

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory spare redundancy is degraded. Check memory device at location arg1.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1210

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory is redundant.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

MEM1212

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory redundancy is lost.
Detailed Description	The memory may not be seated correctly, misconfigured, or has failed.
Recommended Response Action	Review system logs for memory exceptions. Re-install memory at location <location>.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM1214

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory redundancy is degraded.
Detailed Description	The memory may not be seated correctly, misconfigured, or has failed.
Recommended Response Action	Review system logs for memory exceptions. Re-install memory at location <location>.
Category	System Health (MEM = Memory)
Severity	Warning
Trap/EventID	2266
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM5100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An operation has completed successfully in the memory device at arg1. The server and device is operating normally. Extended ID: arg2.
Arguments	• arg1 = location • arg2 = code

Detailed Description	An operation has completed successfully in the memory device at the location identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM5101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A diagnostic event occurred in the memory device at arg1. Check the device and system configuration. (Extended ID: arg2).
Arguments	• arg1 = location • arg2 = code
Detailed Description	A diagnostic event occurred in the memory device at location identified in the message. The device may be operating in a degraded state. Checking the device and system configuration is recommended for remediation.
Recommended Response Action	Make sure that the server and device configuration is as per the recommendations in the respective PowerEdge servers Installation and Service Manual available on the support site. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM5102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A diagnostic event occurred in the memory device at arg1. Reseat the device. (Extended ID: arg2).
Arguments	• arg1 = location • arg2 = code
Detailed Description	A diagnostic event occurred in the memory device at location identified in the message. Reseating the device is recommended for remediation. Contact technical support if problem persists.
Recommended Response Action	Manually reseat the memory device. For instructions about reseating, see the respective servers PowerEdge servers Installation and Service Manual available on the support site. If the issue

	persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM5103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A diagnostic event occurred in the memory device at arg1. Perform a warm reboot. (Extended ID: arg2).
Arguments	• arg1 = location • arg2 = code
Detailed Description	A diagnostic event occurred in the memory device at location identified in the message. Performing a warm reboot is recommended for remediation. System will attempt to perform self-healing or self-correction.
Recommended Response Action	Perform a warm reboot to allow server to attempt self-healing or self-correction. If a warm reboot has already occurred subsequent to this message then no further action is required. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM5104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A diagnostic event occurred in the memory device at arg1. Perform a cold reboot. (Extended ID: arg2).
Arguments	• arg1 = location • arg2 = code
Detailed Description	A diagnostic event occurred in the memory device at location identified in the message. Performing a cold reboot is recommended for remediation. System will attempt to perform self-healing or self-correction.
Recommended Response Action	Perform a cold reboot to allow server to attempt self-healing or self-correction. If a cold reboot has already occurred subsequent to this message then no further action is required. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/

	support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM5107

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A diagnostic event occurred in the memory device at arg1. Retry operation. (Extended ID: arg2).
Arguments	• arg1 = location • arg2 = code
Detailed Description	A diagnostic event occurred in the memory device at location identified in the message. The attempted operation on this device has failed. Retry operation.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM5109

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A diagnostic event occurred in the memory device at arg1. The device is cryptographically locked. (Extended ID: arg2).
Arguments	• arg1 = location • arg2 = code
Detailed Description	A diagnostic event occurred in the memory device at location identified in the message. The device is cryptographically locked. Attempt to re-enter the encryption passphrase to unlock or Secure Erase the device to cryptographically erase all data and restore unrestricted access to the device.
Recommended Response Action	Do one of the following: 1) Try to unlock the device by entering the encryption passphrase. 2) Perform a Secure Erase operation on the device to cryptographically erase all data, and then restore an unrestricted access to the device. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Informational

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM5199

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An unknown diagnostic event occurred in the memory device at arg1. (Extended ID: arg2).
Arguments	• arg1 = location • arg2 = code
Detailed Description	An unknown diagnostic event occurred in the memory device at location identified in the message. iDRAC firmware must be updated to properly decode this event.
Recommended Response Action	Update iDRAC firmware to the latest version available. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM6101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A diagnostic warning event occurred in the memory device at arg1. Check the device and system configuration. (Extended ID: arg2).
Arguments	• arg1 = location • arg2 = code
Detailed Description	A diagnostic warning event occurred in the memory device at location identified in the message. The device may be operating in a degraded state. Checking the device and system configuration is recommended for remediation.
Recommended Response Action	Make sure that the server and device configuration is as per the recommendations in the respective PowerEdge servers Installation and Service Manual available on the support site. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Warning
Trap/EventID	2266
LCD Message	Warning event at <location>. Check memory config.
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM6102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A diagnostic warning event occurred in the memory device with Serial No: arg1 and Part No: arg2 at arg3. Reseat the device (Extended ID: arg4).
Arguments	• arg1 = serialNo • arg2 = partNo • arg3 = location • arg4 = code
Detailed Description	A diagnostic warning event occurred in the memory device at location identified in the message. Reseating the device is recommended for remediation. Contact technical support if problem persists.
Recommended Response Action	Manually reseat the memory device. For instructions about reseating, see the respective servers PowerEdge servers Installation and Service Manual available on the support site. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Warning
Trap/EventID	2266
LCD Message	Warning event at <location>. Reseat device.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM6104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A diagnostic warning event occurred in the memory device with Serial No: arg1 and Part No: arg2 at arg3. Perform a cold reboot(Extended ID: arg4).
Arguments	• arg1 = serialNo • arg2 = partNo • arg3 = location • arg4 = code
Detailed Description	A diagnostic warning event occurred in the memory device at location identified in the message. Performing a cold reboot is recommended for remediation. System will attempt to perform self-healing or self-correction.
Recommended Response Action	Perform a cold reboot to allow server to attempt self-healing or self-correction. If a cold reboot has already occurred subsequent to this message then no further action is required. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.

Category	System Health (MEM = Memory)
Severity	Warning
Trap/EventID	2266
LCD Message	Warning event at <location>. Cold reboot system.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM6106

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A diagnostic warning event occurred in the memory device at arg1 (Extended ID: arg2).
Arguments	• arg1 = location • arg2 = code
Detailed Description	A diagnostic warning event occurred in the memory device at location identified in the message. System will automatically attempt to perform self-healing or self-correction at next opportunity.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Warning
Trap/EventID	2266
LCD Message	Warning event at <location>. Contact service if persistent.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM6107

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A diagnostic warning event occurred in the memory device at arg1. Retry operation. (Extended ID: arg2).
Arguments	• arg1 = location • arg2 = code
Detailed Description	A diagnostic warning event occurred in the memory device at location identified in the message. The attempted operation on this device has failed. Retry operation.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)

Severity	Warning
Trap/EventID	2266
LCD Message	Warning event at <location>. Retry operation.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM6110

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A diagnostic warning event occurred in the memory device at arg1. Update device firmware. (Extended ID: arg2).
Arguments	• arg1 = location • arg2 = code
Detailed Description	A diagnostic warning event occurred in the memory device at location identified in the message. Update the firmware for the memory device to enable new features or address known issues.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Warning
Trap/EventID	2266
LCD Message	Warning event at <location>. Update device firmware.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM6114

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A diagnostic warning event occurred in the memory device at arg1 (Extended ID: arg2).
Arguments	• arg1 = location • arg2 = code
Detailed Description	A diagnostic warning event occurred in the memory device at location identified in the message.
Recommended Response Action	If the issue persists,Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Warning
Trap/EventID	2266

LCD Message	Warning event at <location>. Contact service provider.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM6199

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An unknown diagnostic warning event occurred in the memory device at arg1. (Extended ID: arg2).
Arguments	• arg1 = location • arg2 = code
Detailed Description	An unknown diagnostic warning event occurred in the memory device at location identified in the message. iDRAC firmware must be updated to properly decode this event.
Recommended Response Action	Update iDRAC firmware to the latest version available. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Warning
Trap/EventID	2266
LCD Message	Unknown warning event at <location>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM7000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The memory riser mismatch was corrected.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM7002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A hardware mismatch detected for memory riser.
Detailed Description	No detailed description available.
Recommended Response Action	Review product documentation for proper memory riser installation and configuration.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	Memory riser mismatch detected. Check memory riser
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM7101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A critical diagnostic event occurred in the memory device at arg1. Check the device and system configuration. (Extended ID: arg2).
Arguments	• arg1 = location • arg2 = code
Detailed Description	A critical diagnostic event occurred in the memory device at location identified in the message. The device may be operating in a degraded state. Checking the device and system configuration is recommended for remediation.
Recommended Response Action	Make sure that the server and device configuration is as per the recommendations in the respective PowerEdge servers Installation and Service Manual available on the support site. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	Critical event at <location>. Check memory config.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM7102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A critical diagnostic event occurred in the memory device at arg1. Reseat the device. (Extended ID: arg2).
Arguments	• arg1 = location • arg2 = code
Detailed Description	A critical diagnostic event occurred in the memory device at location identified in the message. Reseating the device is recommended for remediation. Contact technical support if problem persists.
Recommended Response Action	Manually reseat the memory device. For instructions about reseating, see the respective servers PowerEdge servers Installation and Service Manual available on the support site. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	Critical event at <location>. Reseat device.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM7104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A critical diagnostic event occurred in the memory device at arg1. Perform a cold reboot. (Extended ID: arg2).
Arguments	• arg1 = location • arg2 = code
Detailed Description	A critical diagnostic event occurred in the memory device at location identified in the message. Performing a cold reboot is recommended for remediation. System will attempt to perform self-healing or self-correction.
Recommended Response Action	Perform a cold reboot to allow server to attempt self-healing or self-correction. If a cold reboot has already occurred subsequent to this message then no further action is required. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	Critical event at <location>. Cold reboot system.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log

Applicable Event or Alert Types	CMC—Not Applicable

MEM7107

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A critical diagnostic event occurred in the memory device at arg1. Retry operation. (Extended ID: arg2).
Arguments	• arg1 = location • arg2 = code
Detailed Description	A critical diagnostic event occurred in the memory device at location identified in the message. The attempted operation on this device has failed. Retry operation.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	Critical event at <location>. Retry operation.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM7108

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A critical diagnostic event occurred in the memory device at arg1. Sanitize the device. (Extended ID: arg2).
Arguments	• arg1 = location • arg2 = code
Detailed Description	A critical diagnostic event occurred in the memory device at location identified in the message. The memory device has detected an error during startup that either cannot be recovered or has been moved from another server, which has resulted in a unusable configuration data.
Recommended Response Action	To recover the device, sanitize the memory device. Sanitizing the device will destroy all data on the device. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	Critical event at <location>. Sanitize device.
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM7110

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A critical diagnostic event occurred in the memory device at arg1. Update device firmware. (Extended ID: arg2).
Arguments	• arg1 = location • arg2 = code
Detailed Description	A critical diagnostic event occurred in the memory device at location identified in the message. Update the firmware for the memory device to enable new features or address known issues.
Recommended Response Action	Update the memory device firmware to enable new features and resolve any known issues. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	Critical event at <location>. Update device firmware.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM7114

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A critical diagnostic event occurred in the memory device with Serial No: arg1 and Part No: arg2 at arg3 (Extended ID: arg4).
Arguments	• arg1 = serialNo • arg2 = partNo • arg3 = location • arg4 = code
Detailed Description	A critical diagnostic event occurred in the memory device at location identified in the message.
Recommended Response Action	If the issue persists,Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	Critical event at <location>. Contact service provider.

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM7199

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An unknown critical diagnostic event occurred in the memory device at arg1. (Extended ID: arg2).
Arguments	• arg1 = location • arg2 = code
Detailed Description	An unknown critical diagnostic event occurred in the memory device at location identified in the message. iDRAC firmware must be updated to properly decode this event.
Recommended Response Action	Update iDRAC firmware to the latest version available. If the issue persists,Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	Unknown critical event at <location>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM8000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Correctable memory error logging disabled for a memory device at location arg1.
Arguments	• arg1 = location
Detailed Description	Errors are being corrected but predicitive failure algorith is unable to run at optimal conditions. please update BIOS to fix issue.
Recommended Response Action	Please update to latest BIOS an update was added which aliviates this issue.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	SBE log disabled on <location>. Reseat memory
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Not Applicable

MEM8001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Persistent correctable memory error logging enabled for a memory device at location arg1.
Arguments	• arg1 = location
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM8500

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Low memory condition detected.
Detailed Description	A low memory condition was detected. If this condition continues, a failover or a reset may occur. If multiple resets occur, contact your service provider.
Recommended Response Action	If multiple resets occur, If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (MEM = Memory)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM8501

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Low memory warning, arg1KB, arg2KB.
Arguments	• arg1 = total memory size • arg2 = threshold value
Detailed Description	A low memory condition was detected. If this condition continues, a failover or a reset may occur.

Recommended Response Action	If multiple resets occur, If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (MEM = Memory)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM8502

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	ECC Memory error rate failover condition detected.
Detailed Description	An ECC memory condition was detected on the primary CMC and a failover was initiated.
Recommended Response Action	Reseat the primary CMC and initiate a failover back to the primary CMC. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (MEM = Memory)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM9000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory interconnect degraded.
Detailed Description	An issue is detected in the propagation of signals between the processor and the memory.
Recommended Response Action	Do one of the following: 1) Reseat the memory riser and restart the server. 2) If the issue is not resolved by preceding action, reseat the processor and restart the server. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	Memory interconnect degraded. Reseat memory riser.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Not Applicable

MEM9001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory interconnect is functioning normally.
Detailed Description	The memory interconnect is functioning normally.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
LCD Message	Memory interconnect normal.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM9002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Intel QPI interconnect arg1 has a correctable error.
Arguments	• arg1 = number
Detailed Description	A correctable error was detected in propagation of signals between processors through the Intel QPI interconnect interconnect identified in the message.
Recommended Response Action	Do one of the following: 1) Restart the server and check whether the issue persists. 2) If the issue is not resolved by the preceding action, reseat the processors and restart the server. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Warning
Trap/EventID	2266
LCD Message	Intel QPI interconnect <number> has a correctable error.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM9003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Intel SMI 2 Memory interconnect arg1 has a correctable error.
Arguments	• arg1 = number
Detailed Description	A correctable error was detected in propagation of signals between processor and memory through the Intel SMI 2 memory interconnect identified in the message.
Recommended Response Action	Do one of the following: 1) Reseat the memory riser and restart the server. 2) If the issue is not resolved by preceding action, reseat the processor and restart the server. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Warning
Trap/EventID	2266
LCD Message	Intel SMI 2 Memory interconnect <number> has a correctable error.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM9004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Intel QPI interconnect arg1 has degraded.
Arguments	• arg1 = number
Detailed Description	A link degradation was detected in propagation of signals between processors through the Intel QPI interconnect interconnect identified in the message. The system will continue to operate at reduced performance.
Recommended Response Action	Do one of the following: 1) Restart the server and check whether the issue persists. 2) If the issue is not resolved by the preceding action, reseat the processors and restart the server. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	Intel QPI interconnect <number> has degraded. Reseat processor.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM9005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Intel SMI 2 Memory interconnect arg1 has degraded.
Arguments	• arg1 = number
Detailed Description	A link degradation was detected in propagation of signals between processor and memory through the Intel SMI 2 memory interconnect identified in the message.
Recommended Response Action	Do one of the following: 1) Reseat the memory riser and restart the server. 2) If the issue is not resolved by preceding action, reseat the processor and restart the server. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	Intel SMI 2 interconnect <number> degraded. Reseat memory riser.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM9006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Intel QPI interconnect arg1 has a non-recoverable issue.
Arguments	• arg1 = number
Detailed Description	A non-recoverable link issue was detected in propagation of signals between processors through the Intel QPI interconnect interconnect identified in the message.
Recommended Response Action	Do one of the following: 1) Restart the server and check whether the issue persists. 2) If the issue is not resolved by the preceding action, reseat the processors and restart the server. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	Intel QPI interconnect <number> has fatal error. Reseat memory riser.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM9007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Intel SMI 2 Memory interconnect arg1 has a non-recoverable issue.
Arguments	• arg1 = number
Detailed Description	A non-recoverable link issue was detected in propagation of signals between processor and memory through the Intel SMI 2 memory interconnect identified in the message.
Recommended Response Action	Do one of the following: 1) Reseat the memory riser and restart the server. 2) If the issue is not resolved by preceding action, reseat the processor and restart the server. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	Intel SMI 2 interconnect <number> has fatal error. Reseat mem riser.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM9008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Intel DDR Memory interconnect arg1 has a non-recoverable issue.
Arguments	• arg1 = number
Detailed Description	A non-recoverable issue was detected in the propagation of signals on the Intel DDR memory interconnect identified in the message.
Recommended Response Action	Reseat all DIMMs on the memory riser, reseat the memory riser, and restart the server. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	Intel DDR interconnect <number> has fatal error. Reseat mem riser.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM9009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Intel DDR Memory interconnect arg1 has a correctable error.
Arguments	• arg1 = number
Detailed Description	A correctable error was detected in the propagation of signals on the Intel DDR memory interconnect identified in the message.
Recommended Response Action	Do the following: 1) Reseat all DIMMs on the memory riser, 2) Reseat the memory riser, and 3) Restart the server. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Warning
Trap/EventID	2266
LCD Message	Intel DDR interconnect <number> has a correctable error. Reseat mem riser.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM9010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A QuickPath Interconnect (QPI) Reference Code warning message code is logged.
Detailed Description	BIOS logged the major and minor code of a QuickPath Interconnect (QPI) Reference Code warning. This information can be reviewed by using a tool which displays raw IPMI SEL log data such as IPMItool with the -vvv option or RACADM with the -E option.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM9011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	QuickPath Interconnect (QPI) Reference Code warning location information is logged.

Detailed Description	BIOS logged location information of a QuickPath Interconnect (QPI) warning. This information can be reviewed by using a tool which displays raw IPMI SEL data such as IPMItool with the -vvv option or RACADM with the -E option.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Warning
LCD Message	QuickPath Interconnect (QPI) reference code warning.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM9012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Memory Reference Code (MRC) warning code is logged.
Detailed Description	BIOS logged the major and minor code of a Memory Reference Code (MRC) warning. This information can be reviewed by using a tool which displays raw IPMI SEL data such as IPMI tool with the -vvv option or RACADM with the -E option.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM9013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory Reference Code (MRC) warning location information is logged.
Detailed Description	BIOS logged location information of a Memory Reference Code (MRC) warning. This information can be reviewed by using a tool which displays raw IPMI SEL data such as IPMItool with the -vvv option or RACADM with the -E option.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Warning
LCD Message	Memory Reference Code (MRC) warning.
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM9014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A correctable memory error has occurred in Dual In-line Memory Module (DIMM) device arg1.
Arguments	• arg1 = location
Detailed Description	The memory device identified in the message has encountered a correctable memory error. This may be an early indicator of a possible future uncorrectable error.
Recommended Response Action	This is a correctable error. Review log information and if multiple correctable errors have occurred on the DIMM identified in the message, re-install the memory device. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Warning
LCD Message	DIMM <location> has a correctable memory error.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM9015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Multi-bit memory errors detected on a Dual In-line Memory Module (DIMM) device arg1.
Arguments	• arg1 = location
Detailed Description	The memory device identified in the message has encountered a uncorrectable error. System performance may be degraded. The operating system and/or applications may fail as a result.
Recommended Response Action	Re-install the memory component identified in the message. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM9016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Correctable memory error rate exceeded for Dual In-line Memory Module (DIMM) arg1.
Arguments	• arg1 = location
Detailed Description	The memory device identified in the message may not be operational. This an early indicator of a possible future uncorrectable error.
Recommended Response Action	Re-install the memory component identified in the message. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Warning
LCD Message	DIMM <location> exceeded correctable memory error rate.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM9020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot arg1 is about to reach the end of supported life duration.
Arguments	• arg1 = location
Detailed Description	The NVDIMM device in the slot, identified in the message, is about to reach the end of supported life duration.
Recommended Response Action	During the next scheduled maintenance, replace the Non-Volatile Dual In-line Memory Module (NVDIMM) device. For more information about the usage of NVDIMMs, see the system Owners Manual on the support site.
Category	System Health (MEM = Memory)
Severity	Warning
Trap/EventID	2266
LCD Message	The NVDIMM in <location> is approaching the end of supported life.
OMSA Event ID	5426
OMSA Trap ID	5426
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM9021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Non-Volatile Dual In-line Memory Module (NVDIMM) in slot arg1 is running the backup firmware image because the primary firmware has issues.
Arguments	• arg1 = location
Detailed Description	The NVDIMM in the slot identified in the message is running the backup firmware image because the primary firmware image has issues.
Recommended Response Action	Update the Non-Volatile Dual In-line Memory Module(NVDIMM) to the latest firmware. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Warning
Trap/EventID	2266
LCD Message	The NVDIMM in <location> is running backup firmware.
OMSA Event ID	5426
OMSA Trap ID	5426
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM9022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Non-Critical event was detected on the Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot arg1.
Arguments	• arg1 = location
Detailed Description	The NVDIMM device identified in the message has encountered a Non-Critical event.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Warning
Trap/EventID	2266
LCD Message	NVDIMM <location> has a Non-Critical event.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM9030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot arg1 is not responding and is disabled.
Arguments	• arg1 = location
Detailed Description	The NVDIMM device in the slot identified in the message is not responding and is disabled.
Recommended Response Action	Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	The NVDIMM in <location> is not responding and has been disabled.
OMSA Event ID	5427
OMSA Trap ID	5427
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM9031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot arg1 is unable to save the data during the previous system shutdown operation or power loss.
Arguments	• arg1 = location
Detailed Description	The NVDIMM device in the slot identified in the message is unable to save the data during the previous system shutdown operation or power loss. The NVDIMM is placed in write-protect mode.
Recommended Response Action	Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	The NVDIMM in <location> was not able to save its data and has been placed in write protect mode.
OMSA Event ID	5428
OMSA Trap ID	5428
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Not Applicable

MEM9032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot arg1 is unable to restore the data that was saved in the previous save operation.
Arguments	• arg1 = location
Detailed Description	The NVDIMM device in the slot identified in the message is unable to restore the data that was saved in the previous save operation. The NVDIMM is placed in write-protect mode.
Recommended Response Action	Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	The NVDIMM in <location> was not able to restore its data from its previous save operation and has been placed in write protect mode.
OMSA Event ID	5429
OMSA Trap ID	5429
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM9033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Non-Volatile Dual In-line Memory Module (NVDIMM) device is of unsupported configuration and unable to operate as currently configured.
Detailed Description	An NVDIMM device is of unsupported configuration and unable to operate as currently configured.
Recommended Response Action	Review the memory configuration and make sure the configuration is as per memory rules defined in the system Owners Manual on the support site.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	Illegal NVDIMM configuration detected.
OMSA Event ID	5430
OMSA Trap ID	5430
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM9034

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot arg1 is not responding.
Arguments	• arg1 = location
Detailed Description	The NVDIMM device in the slot identified in the message is not responding.
Recommended Response Action	Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	The NVDIMM in <location>is not responding.
OMSA Event ID	5431
OMSA Trap ID	5431
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM9035

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot arg1 cannot be configured to save data during a power loss because of an issue in the NVDIMM.
Arguments	• arg1 = location
Detailed Description	The NVDIMM device in the slot identified in the message cannot be configured to save data during a power loss because of an issue in the NVDIMM.
Recommended Response Action	Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	Unable to arm the NVDIMM in <location>.
OMSA Event ID	5432

OMSA Trap ID	5432
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM9036

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Non-Volatile Dual In-line Memory Module (NVDIMM) devices are placed in write-protect mode because the system may not provide sufficient power to save data in case of power loss.
Detailed Description	The NVDIMM devices are placed in write-protect mode because the server may not provide sufficient power or the battery is not sufficiently charged to save data in case of power loss.
Recommended Response Action	Review any preceding power or battery entries in the log and resolve the issues. Refer to your documentation for details on how to view the log.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	All NVDIMMs are placed in Wrte Protect mode.
OMSA Event ID	5433
OMSA Trap ID	5433
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM9037

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot arg1 has reached the end of supported life duration and is placed in write-protect mode.
Arguments	• arg1 = location
Detailed Description	The NVDIMM device in the slot identified in the message has reached the end of supported life duration and is placed in write-protect mode.
Recommended Response Action	Replace the Non-Volatile Dual In-line Memory Module (NVDIMM) device. For information about removing and reinstalling the NVDIMM, see the system Owners Manual on the support site.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	The NVDIMM in <location> has reached the end of supported life.
OMSA Event ID	5434

OMSA Trap ID	5434
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM9038

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot arg1 has lost persistency and is placed in write-protect mode.
Arguments	• arg1 = location
Detailed Description	The NVDIMM device in the slot identified in the message has lost persistency and is placed in write-protect mode.
Recommended Response Action	Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	The NVDIMM in <location> has lost persistency and is placed in write-protect mode.
OMSA Event ID	5435
OMSA Trap ID	5435
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM9039

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot arg1 was unable to be initialized.
Arguments	• arg1 = location
Detailed Description	The NVDIMM device in the slot identified in the message was unable to clear its storage media as part of the initialization process and is disabled.
Recommended Response Action	Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical

Trap/EventID	2265
LCD Message	The NVDIMM in <location> was unable to be initialized and has been disabled.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM9040

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Critical event was detected on the Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot arg1.
Arguments	• arg1 = location
Detailed Description	The NVDIMM device in the slot identified in the message has encountered a critical error. System performance may be degraded. The operating system and/or applications may fail as a result.
Recommended Response Action	Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Critical
Trap/EventID	2265
LCD Message	Critical event on NVDIMM in slot <location>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM9050

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot arg1 has regained persistency and is available for use.
Arguments	• arg1 = location
Detailed Description	The NVDIMM device in the slot identified in the message has regained persistency and is available for use.
Recommended Response Action	No response action required.
Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267
OMSA Event ID	5425

OMSA Trap ID	5425
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM9060

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The self-heal operation successfully completed on the memory module.
Detailed Description	The self-heal operation successfully completed on the memory module.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM9061

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An Information-Only event was detected on the Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot arg1. The NVDIMM is operating normally.
Arguments	• arg1 = location
Detailed Description	The NVDIMM device in the slot identified in the message is functioning normally.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Informational
Trap/EventID	2267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM9070

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The erase operation on the non-volatile DIMM with serial number arg1 in slot arg2 is successfully completed.
Arguments	• arg1 = serial number • arg2 = slot number
Detailed Description	The erase operation for the specified DIMM completed successfully.
Recommended Response Action	No response action is required but it is recommended that the system be upgraded to the latest BIOS.
Category	Configuration (MEM = Memory)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM9071

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the erase operation on the non-volatile DIMM with serial number arg1 in slot arg2.
Arguments	• arg1 = serial number • arg2 = slot number
Detailed Description	The erase operation could not be completed for the DIMM identified in the message.
Recommended Response Action	Retry the operation. If the issue persists, contact your service provider. It is also recommended that the system be upgraded to the latest BIOS.
Category	Configuration (MEM = Memory)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

MEM9072

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system memory has detected an error on a memory transaction at the location arg1. Reboot the system for auto-healing.
Arguments	• arg1 = location

Detailed Description	The system has detected a memory error which cannot be immediately corrected.The OS has been notified of the memory error location.Recommended action is to warm reboot the system to initiate auto-healing and to reinitialize memory for optimized performance.
Recommended Response Action	Perform a warm reboot to allow server to attempt self-healing or self-correction. If a warm reboot has already occurred subsequent to this message then no further action is required. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Warning
Trap/EventID	2266
LCD Message	Warning event at <location>. Warm reboot system.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

MEM9073

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update firmware on a Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot arg1.
Arguments	• arg1 = location
Detailed Description	Unable to update firmware for the NVDIMM identified in the message.
Recommended Response Action	Retry the operation. If the issue not resolved, replace the NVDIMM, or If the issue persists,Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (MEM = Memory)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC—NIC Configuration Event Messages

NIC001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The command was successful.
Detailed Description	The command was successful.

Recommended Response Action	No response action is required.
Category	Configuration (NIC = NIC Configuration)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Resource allocation failure
Detailed Description	Unable to allocate required memory to perform the operation.
Recommended Response Action	Power cycle system and reapply firmware packages for Lifecycle Controller and iDRAC.
Category	Configuration (NIC = NIC Configuration)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Missing required parameter
Detailed Description	An invalid number of arguments was passed to the method.
Recommended Response Action	Enter all the required command parameters. Check documentation and try again.
Category	Configuration (NIC = NIC Configuration)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid parameter value for arg1
Arguments	• arg1 = attribute name
Detailed Description	The value for the specified parameter is invalid.
Recommended Response Action	Verify that parameter values passed to the method are entered as they appear in the enumeration and parameter data type matches the documentation.
Category	Configuration (NIC = NIC Configuration)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Mismatch in AttributeName and AttributeValue count
Detailed Description	The number of AttributeName and AttributeValue parameters do not match.
Recommended Response Action	Pass the same number of parameters for AttributeName and AttributeValue. Refer to documentation for method input parameter details.
Category	Configuration (NIC = NIC Configuration)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A configuration job already exists, Cannot set attribute on specified target until existing job is completed or is cancelled
Detailed Description	A configuration job already exists for the specified target. No further configuration operation is allowed until the existing job completes or the job is cancelled.
Recommended Response Action	Do one of the following: 1) Wait for the existing configuration job to complete and retry the operation, 2) To continue with a configuration change, cancel the existing job and retry the operation.
Category	Configuration (NIC = NIC Configuration)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A configuration job already exists, Cannot create another configuration job on specified target until existing job is completed or is cancelled
Detailed Description	A configuration job already exists for the specified target. No further configuration operation is allowed until the existing job completes or the job is cancelled.
Recommended Response Action	Do one of the following: 1) Wait for the existing configuration job to complete and retry the operation, 2) To continue with a configuration change, cancel the existing job and retry the operation.
Category	Configuration (NIC = NIC Configuration)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No pending data present to create a Configuration job
Detailed Description	No changes are available between the previous configuration and the current configuration. To create a Configuration job, at least one attribute should be changed.
Recommended Response Action	Change the configuration of one or more attributes and then create a configuration job.
Category	Configuration (NIC = NIC Configuration)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller is currently in use.
Detailed Description	Lifecycle Controller cannot gain access to internal storage because it is use by another application or operation.
Recommended Response Action	Wait for the current Lifecycle Controller operation to complete. Verify that the system is 1) Not currently in Lifecycle Controller Unified Server Configurator utility 2) Not waiting for user intervention at F1/F2 POST error 3) Not in any of the device or controller Option ROMs and retry the operation.
Category	Configuration (NIC = NIC Configuration)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller is not enabled, cannot create Configuration job.
Detailed Description	For 11G systems: System Services must be enabled to perform the requested operation. System Services has been disabled through the iDRAC configuration utility accessed by pressing CTRL+E on boot up or through a remote operation. For 12G and above generations: Lifecycle Controller must be enabled to perform the requested operation. Lifecycle Controller has been disabled by pressing F2 Setup, selecting iDRAC Configuration, and selecting Lifecycle Controller Settings on boot up or through a remote operation.
Recommended Response Action	For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing on the CTRL+E option on boot up at the targeted system. For 12G and above generations: Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.
Category	Configuration (NIC = NIC Configuration)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Configuration job already created, pending data cannot be deleted
Detailed Description	Configuration job already created on the specified target. No further command is allowed until the existing job is completed.
Recommended Response Action	Cancel the configuration job or wait for the job to complete. Refer to documentation on job cancellation.
Category	Configuration (NIC = NIC Configuration)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No pending data to delete.
Detailed Description	No changes to BIOS attribute data are available between the previous configuration and the current configuration.
Recommended Response Action	No response action is required.
Category	Configuration (NIC = NIC Configuration)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid AttributeName: arg1
Arguments	• arg1 = attribute name
Detailed Description	An unknown AttributeName was entered for the operation.
Recommended Response Action	Enter the correct AttributeName available in the system. Refer to the enumeration response for desired attribute.
Category	Configuration (NIC = NIC Configuration)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid AttributeValue for AttributeName arg1
Arguments	• arg1 = attribute name
Detailed Description	AttributeValue may be invalid because of the following causes: 1) Length of new AttributeValue is not within minLength and maxLength 2) Value of new AttributeValue is not within LowerBound and UpperBound 3) Value of new AttributeValue is not one of the possible values.
Recommended Response Action	Refer to the documentation on valid attribute values.
Category	Configuration (NIC = NIC Configuration)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	AttributeValue cannot be changed to read only AttributeName arg1.
Arguments	• arg1 = attribute name
Detailed Description	A set attribute operation was attempted on a read only attribute.
Recommended Response Action	No response action is required.
Category	Configuration (NIC = NIC Configuration)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	AttributeValue cannot be changed for disabled AttributeName arg1.
Arguments	• arg1 = attribute name
Detailed Description	A set attribute operation was attempted on a disabled attribute.
Recommended Response Action	No response action is required.
Category	Configuration (NIC = NIC Configuration)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete vFlash pending one-time boot configuration
Detailed Description	Unable to delete vFlash pending one-time boot configuration.
Recommended Response Action	Remove AC power from system and after restoring AC power, retry the operation.
Category	Configuration (NIC = NIC Configuration)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid BIOS password.
Detailed Description	The input BIOS password used in the operation is invalid.
Recommended Response Action	Use a valid BIOS password and retry.
Category	Configuration (NIC = NIC Configuration)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot authenticate specified BIOS password.
Detailed Description	The old BIOS password used to change the password is incorrect.
Recommended Response Action	Enter the correct old password for the BIOS and retry the operation.
Category	Configuration (NIC = NIC Configuration)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the BIOS password because of a jumper setting on the motherboard.
Detailed Description	The current BIOS password jumper setting prevents the BIOS password from being changed.
Recommended Response Action	Change the jumper setting to enable setting the BIOS password.
Category	Configuration (NIC = NIC Configuration)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot perform the operation due to an unknown error in iDRAC.
Detailed Description	The operation did not complete successfully because of an unknown error in iDRAC.
Recommended Response Action	Retry the action. If the issue persists, reset the iDRAC.
Category	Configuration (NIC = NIC Configuration)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The set operation did not complete successfully as the attribute is read-only.
Detailed Description	The attribute specified in the operation is currently read only and the value cannot be modified.
Recommended Response Action	For more information on the attribute, see Lifecycle Controller-Remote Services documentation.
Category	Configuration (NIC = NIC Configuration)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

NIC025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the configuration operation because System Lockdown mode is enabled.
Detailed Description	The configuration operation cannot be started because the System Lockdown mode is enabled.
Recommended Response Action	Make sure that the Lockdown.1#SystemLockdown attribute is set to Disabled and then retry the operation. For information about the Lockdown mode, see the relevant iDRAC Users Guide available on the support site.
Category	Configuration (NIC = NIC Configuration)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC026

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the CoreDump operation on the arg1 device because: arg2.
Arguments	• arg1 = FQDD • arg2 = reason
Detailed Description	The CoreDump operation on the device cannot be completed because of the issue identified in the message.
Recommended Response Action	Review the Lifecycle Log data for information about the update, configuration, or collection job errors. Retry the operation. If the issue persists, contact your service provider.
Category	Configuration (NIC = NIC Configuration)
Severity	Warning
Trap/EventID	10282
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

NIC027

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The CoreDump operation on the arg1 device is successfully completed.
Arguments	• arg1 = FQDD

Detailed Description	The CoreDump operation on the device is successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (NIC = NIC Configuration)
Severity	Informational
Trap/EventID	10283
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

NIC028

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The CoreDump operation on the arg1 device is successfully started.
Arguments	• arg1 = FQDD
Detailed Description	The CoreDump operation on the device is successfully started. For more information about the status, see the Lifecycle log data.
Recommended Response Action	No response action is required.
Category	Configuration (NIC = NIC Configuration)
Severity	Informational
Trap/EventID	10283
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

NIC100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 Port arg2 network link is down.
Arguments	• arg1 = Controller • arg2 = Port
Detailed Description	The network link is down. Either the network cable is not connected or the network device is not working.
Recommended Response Action	Verify that the network port is enabled and if the port has Activity/Speed LEDs, that they are lit. Check the network cable, network cable connections, and the attached network switch.
Category	System Health (NIC = NIC Configuration)
Severity	Warning
Trap/EventID	2090

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

NIC101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 Port arg2 network link is started.
Arguments	• arg1 = controller ID • arg2 = port ID
Detailed Description	The transition from network link not started (down) to network link started (up) has been detected on the NIC controller port identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (NIC = NIC Configuration)
Severity	Informational
Trap/EventID	2091
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

NIC500

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The requested object is not allowed to be configured if DHCP is enabled.
Detailed Description	The values of IP Address is not allowed to change if DHCP is enabled.
Recommended Response Action	Disable DHCP and then modify the value.
Category	System Health (NIC = NIC Configuration)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC501

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The requested object is not allowed to be configured if Auto Config is enabled.
Detailed Description	Autoconfig assigns values to the network components.
Recommended Response Action	Disable Autoconfig and then modify the value.
Category	System Health (NIC = NIC Configuration)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC502

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	DHCP is required to be enabled on the NIC before DHCP can be enabled for DNS server or domain name objects.
Detailed Description	The value of the specified parameter cannot be changed.
Recommended Response Action	Enable DHCP on the NIC before enabling it for DNS.
Category	System Health (NIC = NIC Configuration)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC503

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The DNS server IP address is not allowed to be configured if DNS server DHCP (cfgDNSServersFromDHCP) is enabled.
Detailed Description	The value of the specified parameter cannot be changed.
Recommended Response Action	Disable the cfgDNSServersFromDHCP object.
Category	System Health (NIC = NIC Configuration)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC504

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The IPv6 DNS Server IP address is not allowed to be configured if IPv6 DNS Server DHCP (cfgIPv6DNSServersFromDHCP6) is enabled.
Detailed Description	The value of the specified parameter cannot be changed.
Recommended Response Action	Disable the cfgIPv6DNSServersFromDHCP6 object.
Category	System Health (NIC = NIC Configuration)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC505

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The DNS domain name is not allowed to be configured if domain name DHCP (cfgDNSDomainNameFromDHCP) is enabled.
Detailed Description	The value of the specified parameter cannot be changed.
Recommended Response Action	Disable the cfgDNSDomainNameFromDHCP object.
Category	System Health (NIC = NIC Configuration)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC506

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The requested object requires DNS registration to be enabled.
Detailed Description	The requested operation requires the DNS registration to be enabled.
Recommended Response Action	Enable the DNS registration.
Category	System Health (NIC = NIC Configuration)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC507

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to determine current NIC state.
Detailed Description	For the requested operation, enable the NIC to get the NIC details.
Recommended Response Action	Check if the NIC is disabled. If disabled, enable the NIC.
Category	System Health (NIC = NIC Configuration)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC508

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	NIC teaming info is not currently available.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (NIC = NIC Configuration)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC509

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	NIC is now ENABLED
Detailed Description	Success message.
Recommended Response Action	No response action is required.

Category	System Health (NIC = NIC Configuration)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC510

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	NIC is now DISABLED
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	System Health (NIC = NIC Configuration)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC511

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	NIC is already ENABLED
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	System Health (NIC = NIC Configuration)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC512

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	DHCP is already ENABLED

Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	System Health (NIC = NIC Configuration)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC513

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	DHCP6 is already ENABLED
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	System Health (NIC = NIC Configuration)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC514

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	DHCP is now ENABLED
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	System Health (NIC = NIC Configuration)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC515

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	DHCP6 is now ENABLED
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	System Health (NIC = NIC Configuration)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

NIC516

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Static IP configuration enabled and modified successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	System Health (NIC = NIC Configuration)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD—OS Deployment Event Messages

OSD062

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The process of installing an operating system or hypervisor is started and is in progress.
Detailed Description	The process of installing an operating system or hypervisor is started and is in progress.
Recommended Response Action	No response action is required.
Category	Configuration (OSD = OS Deployment)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD063

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The process of installing an operating system or hypervisor is successfully completed.
Detailed Description	The process of installing an operating system or hypervisor is successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (OSD = OS Deployment)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD064

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The process of installing an operating system or hypervisor is abruptly stopped either by the user or the installation infrastructure.
Detailed Description	The process of installing an operating system or hypervisor is abruptly stopped either by the user or the installation infrastructure.
Recommended Response Action	No response action is required.
Category	Configuration (OSD = OS Deployment)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD065

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Operating System/Hypervisor Installation did not complete successfully.

Detailed Description	The Operating System/Hypervisor installation did not complete successfully. The system may be unable to boot into the operating system/hypervisor because of the incomplete installation.
Recommended Response Action	Check the installation logs of operating system or hypervisor, resolve any issues identified, and then retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (OSD = OS Deployment)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD1

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The command was successful.
Detailed Description	The command was successful.
Recommended Response Action	No response action is required.
Category	Configuration (OSD = OS Deployment)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD10

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Installation not supported for the selected operating system.
Detailed Description	Installation for the selected operating system is not supported. Make sure that the correct operating system name was entered.
Recommended Response Action	Recheck the operating system name with the output of GetDriverPackInfo().
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD11

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Driver Pack does not have drivers for the selected operating system.
Detailed Description	Lifecycle Controller does not have any drivers for the selected operating system. The operating system installation uses the native drivers present on the operating system media.
Recommended Response Action	No response action is required.
Category	Configuration (OSD = OS Deployment)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD12

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot create the USB device needed to copy drivers for the selected operating system.
Detailed Description	iDRAC was unable to create and expose the drivers as a USB device for the OS installation to proceed.
Recommended Response Action	1) Rerun the command. 2) Reset iDRAC and rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD13

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot mount the USB device needed to copy drivers for the selected operating system.
Detailed Description	iDRAC was unable to mount the drivers as a USB device for the OS installation to proceed.
Recommended Response Action	1) Rerun the command. 2) Reset iDRAC and rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD14

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to expose the USB device that contains the operating system drivers to host system.
Detailed Description	iDRAC was unable to expose the drivers as a USB device for the OS installation to proceed.
Recommended Response Action	1) Rerun the command. 2) Reset iDRAC and rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD15

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Mount network share failed - incorrect username or password.
Detailed Description	Unable to mount the network share using the credentials specified in the command because either the username or password is incorrect.
Recommended Response Action	Rerun the command with the correct username and password.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD16

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Mount network share failed - incorrect IP address or share name.
Detailed Description	Unable to mount the network share using the parameters specified in the command because either the IP address or share name is incorrect.

Recommended Response Action	Rerun the command with the correct IP address and share name.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD17

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Exposing ISO image as internal device to the server failed.
Detailed Description	Unable to expose the ISO image as an internal CD device to the host system because the ISO file is no longer present, network errors are preventing access to the ISO file, or iDRAC may not be responsive.
Recommended Response Action	1) Rerun the command. 2) Reset iDRAC and rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD18

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to locate the ISO image on the network share point.
Detailed Description	Unable to find the ISO file specified in the network share. Make sure that the correct ISO file path was entered into the command and that all other user credentials are correct.
Recommended Response Action	Rerun the command with the correct ISO file path.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD19

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The fork() command for a child process to perform the task failed.
Detailed Description	Failed to execute fork() system call to perform the task in a child process. iDRAC may be unresponsive.
Recommended Response Action	Reset iDRAC and rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD2

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation cannot be completed because of an internal error.
Detailed Description	Unable to complete the operation because of an internal error.
Recommended Response Action	1) Rerun the command. 2) Reset iDRAC and run the command. To reset the iDRAC by using Graphical User Interface (GUI), click Maintenance > Diagnostics > Reset. To reset by using RACADM, run the command at the Command Line Interface (CLI): racadm racreset.
Category	Configuration (OSD = OS Deployment)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD20

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to get size or label from Driver Pack for selected operating system.
Detailed Description	Unable to get the size or label for selected operating system from the Driver Pack present in Lifecycle Controller. The driver pack may be corrupt.
Recommended Response Action	Update the Driver Pack using Lifecycle Controller GUI / Unified Server Configurator (USC) or DUP and rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD21

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to boot to ISO image.
Detailed Description	Booting to ISO has failed. Either BIOS was unable to boot to the ISO image or the provider did not get a response in 5 minutes from BIOS on successful boot to ISO image.
Recommended Response Action	1) Make sure that a POST error did not result in user interaction (Press F1 to continue or F2 to run BIOS setup). 2) Reset iDRAC and rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD22

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to detach ISO image from the host.
Detailed Description	Unable to detach ISO image from the host because either the image is already detached, or iDRAC may not be operating normally.
Recommended Response Action	1) Rerun the command. 2) Reset iDRAC.
Category	Configuration (OSD = OS Deployment)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD23

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to continue with DetachISOImage - another command is in the process of exposing the ISO Image and booting to it.

Detailed Description	Cannot continue with DetachISOImage because another command is in the process of exposing the ISO image and booting to it.
Recommended Response Action	See the ConcreteJob status to make sure that the current running process is complete and then run DetachISOImage.
Category	Configuration (OSD = OS Deployment)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD24

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to continue with DetachDrivers - UnPackAndAttach is in progress.
Detailed Description	Unable to continue with DetachDrivers - UnPackAndAttach is in progress.
Recommended Response Action	Wait until UnpackAndAttach finishes and then run DetachDrivers. This can take more than 5 minutes.
Category	Configuration (OSD = OS Deployment)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD25

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to detach USB device containing operating system drivers.
Detailed Description	Detaching the USB device (that contains drivers for the operating system installation) from the host has failed. The device may be detached, or iDRAC may not be operating normally.
Recommended Response Action	Reset iDRAC to detach this device automatically.
Category	Configuration (OSD = OS Deployment)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD26

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to continue with BootToPXE - another command is running.
Detailed Description	Unable to continue with BootToPXE command because another process is using Lifecycle Controller.
Recommended Response Action	See ConcreteJob status to make sure that the running process is complete, and then run BootToPXE.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD27

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Copying drivers for selected operating system failed.
Detailed Description	Copying drivers for selected operating system failed. The Driver Pack may be unusable.
Recommended Response Action	Update the Driver Pack using Lifecycle Controller (LC)/Unified Server Configurator (USC) or Dell Update Package (DUP) and then rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD28

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Hash verification on the ISO image failed.
Detailed Description	Hash verification on the ISO image has failed. The hash value specified in the command is either incorrect or the ISO image has been changed.
Recommended Response Action	1) Verify that the hash value specified in the command is correct. 2) Make sure that the ISO has not been changed 3) Replace the ISO image on the share and rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD29

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Driver Pack configuration file not found in Lifecycle Controller. The Driver Pack might be corrupt.
Detailed Description	Driver Pack configuration file not found in Lifecycle Controller. Driver Pack may be unusable.
Recommended Response Action	Update the Driver Pack using Lifecycle Controller (LC)/Unified Server Configurator (USC) or Dell Update Package (DUP) and then rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD3

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller is being used by another process.
Detailed Description	Lifecycle Controller is currently locked by another process. Make sure that the process completes before attempting to run another command.
Recommended Response Action	1) After two minutes, rerun the command. 2) Make sure that Lifecycle Controller GUI or Unified Server Configurator or DUP is not currently running on the server. 3) Reset iDRAC and rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD30

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid value for ExposeDuration - must be 60 - 65535 seconds
Detailed Description	The value specified for ExposeDuration is out of range. It must be between 60 and 65535 seconds.

Recommended Response Action	Rerun the command with a ExposeDuration value between 60 and 65535 seconds.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD31

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Copying operating system drivers to network share failed
Detailed Description	Copying drivers for the selected operating system to network share failed. The share may be read-only or the Driver Pack present in Lifecycle Controller may be unusable.
Recommended Response Action	1) Make sure that the network share has write permission. 2) Update the Driver Pack using Lifecycle Controller or Unified Server Configurator or DUP and then rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD32

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to either fetch ISO info or complete the operation because the ISO image file is not attached.
Detailed Description	The operation cannot be completed because the ISO image file is not associated to the server.
Recommended Response Action	Ensure that a valid ISO image file is properly associated with the server before retrying the operation. For detailed instructions on how to associate an ISO image with the server, please refer to the Redfish API Guide available on the support site.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD33

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Installed BIOS version does not support this method.
Detailed Description	The system has an older version of BIOS that does not support this method. Install the latest version of BIOS to use this method.
Recommended Response Action	Update the BIOS to version 1.2 or later and then rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD34

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to continue with BootToPXE - ISO image is attached to the system.
Detailed Description	Unable to continue with BootToPXE command because the system has an ISO image attached. Detach the ISO image before continuing with BootToPXE.
Recommended Response Action	Run the DetachISOImage command and then run BootToPXE.
Category	Configuration (OSD = OS Deployment)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD35

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller is not enabled.
Detailed Description	Lifecycle Controller is disabled on the system, so none of the remote operating system deployment commands will work. Make sure Lifecycle Controller is enabled before running any command.
Recommended Response Action	For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing on the CTRL+E option on boot up at the targeted system. For 12G and above generations: Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.
Category	Configuration (OSD = OS Deployment)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD36

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Boot to ISO Image has been cancelled by using CTRL+E or F2 option on the server.
Detailed Description	User has cancelled system services by using the CTRL+E option (iDRAC configuration utility) or F2 option during POST. This action cancels the WSMAN request to boot to ISO.
Recommended Response Action	To resolve the issue rerun the command. Do not cancel system services using CTRL+E or F2 during POST when system is rebooting to the ISO.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD37

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	ISO image size too large.
Detailed Description	ISO Image size is bigger than the available size in vFlash.
Recommended Response Action	1) Use a smaller size ISO Image. 2) Format the vFlash using the iDRAC GUI, RACADM, or iDRAC configuration utility and then retry this command.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD38

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Copying the ISO image from the network failed.

Detailed Description	There was an error while copying the ISO from the network share.
Recommended Response Action	1) Make sure the network connection is functional. 2) Make sure the Dell vFlash does not have hardware issues by accessing it through the iDRAC GUI.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD39

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to find the VFlash.
Detailed Description	Unable to get vFlash information from internal instrumentation.
Recommended Response Action	1) Make sure the Dell vFlash is seated correctly. 2) Make sure a Dell licensed vFlash card is inserted 3) Make sure the Dell vFlash does not have any hardware issues by accessing it through the iDRAC GUI.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD4

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot access Lifecycle Controller Driver Pack partition.
Detailed Description	Driver Pack partition in Lifecycle Controller is not accessible. The Lifecycle Controller or the iDRAC might be unresponsive.
Recommended Response Action	Reset the iDRAC and rerun the command. If the command fails again, check if the iDRAC is functional and accessible on the system.
Category	Configuration (OSD = OS Deployment)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD40

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	VFlash is not Dell licensed.
Detailed Description	This is not a Dell-licensed vFlash.
Recommended Response Action	Insert a Dell vFlash and then retry this command.
Category	Configuration (OSD = OS Deployment)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD41

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	ISO Image not found on VFlash.
Detailed Description	vFlash does not contain the ISO Image because either the image was deleted, or it was never copied.
Recommended Response Action	Download the ISO Image to the vFlash again using the DownloadISOToVFlash method.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD42

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Downloading ISO File to VFlash failed.
Detailed Description	There was an error while copying the ISO image from the network share to the vFlash.
Recommended Response Action	1) Make sure the network connection is working. 2) Make sure the Dell vFlash does not have any hardware issues by accessing it through the iDRAC GUI.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

OSD43

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	VFlash unavailable.
Detailed Description	vFlash is not present on the server.
Recommended Response Action	Insert a Dell-licensed vFlash and then retry this command.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD44

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to detach ISO image on VFlash.
Detailed Description	The ISO on vFlash is not currently attached, so the DetachISOFromVFlash command could not be executed.
Recommended Response Action	Since the ISO image is not attached, the DetachISOFromVFlash command does not have to be run.
Category	Configuration (OSD = OS Deployment)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD45

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot delete ISO image from VFlash.
Detailed Description	The ISO Image present in vFlash is attached to the host system. The ISO Image cannot be deleted from vFlash.
Recommended Response Action	Execute DetachISOFromVFlash() before running DeleteISOFromVFlash().
Category	Configuration (OSD = OS Deployment)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD46

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	VFlash in use.
Detailed Description	Another process (iDRAC GUI /racadm/iDRAC configuration utility) is currently accessing vFlash.
Recommended Response Action	Wait until the access to vFlash is relinquished and then retry this command.
Category	Configuration (OSD = OS Deployment)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD47

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Inaccessible network share.
Detailed Description	Unable to access the network share using the credentials specified or the firewall might be enabled and is preventing access to the share.
Recommended Response Action	Make sure that the firewall is disabled, and that the credentials (username, password) are correct.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD48

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	ISO Images of more than 4GB not supported.

Detailed Description	ISO Images of more than 4GB are not supported and cannot be copied to VFlash.
Recommended Response Action	Use an ISO that is smaller than 4GB.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD49

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Disable RIPS mode to access VFlash.
Detailed Description	vFlash cannot be accessed because RIPS mode is enabled.
Recommended Response Action	Disable the RIPS mode from BIOS or from the iDRAC GUI, and then continue executing the method.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD5

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller Driver Pack not found.
Detailed Description	A Driver Pack was not found on the Lifecycle Controller.
Recommended Response Action	Update the Driver Pack using Lifecycle Controller or Unified Server Configurator (USC) or DUP and then run the command again.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD50

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller is in field service mode.
Detailed Description	Lifecycle Controller is in field service mode and needs to be updated before proceeding further.
Recommended Response Action	Install the Lifecycle Controller field services package using the iDRAC GUI.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD51

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Reboot the system to run pending System Services Tasks.
Detailed Description	There are pending System Services tasks on the host system that are preventing the execution of this method.
Recommended Response Action	Reboot the host system. The system will automatically enter System Services and complete the pending tasks.
Category	Configuration (OSD = OS Deployment)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD52

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	vFlash is disabled.
Detailed Description	vFlash is disabled.
Recommended Response Action	Enable the vFlash from the iDRAC GUI or RACADM, and then proceed.
Category	Configuration (OSD = OS Deployment)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD53

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	vFlash is write protected.
Detailed Description	vFlash is write protected.
Recommended Response Action	Remove the write protect from the SD card and then proceed.
Category	Configuration (OSD = OS Deployment)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD54

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	vFlash already has 16 partitions.
Detailed Description	vFlash allows only 16 partitions to be created.
Recommended Response Action	Make sure that there are less than 16 partitions before creating another partition on vFlash.
Category	Configuration (OSD = OS Deployment)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD55

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	ISO Image is attached to host
Detailed Description	Cannot attach the ISO image since it is already attached to the host.
Recommended Response Action	ISO Image is already attached to the host server. Detach the ISO and then rerun the command.

Category	Configuration (OSD = OS Deployment)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD56

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An ISO is already connected using Remote File Share (RFS).
Detailed Description	An ISO is already connected using Remote File Share (RFS). The connection might have been initiated from iDRAC GUI, racadm, or Remote Services API.
Recommended Response Action	Disconnect the Remote File Share (RFS) using iDRAC GUI, racadm, or Remote Services API and then retry the operation to connect the ISO again.
Category	Configuration (OSD = OS Deployment)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD57

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Remote File Share (RFS) is in Auto-Attach mode.
Detailed Description	Remote File Share (RFS) is currently configured to be in auto-attach mode. For Web services to attach an ISO, RFS should be changed to attach mode.
Recommended Response Action	Change the Remote File Share (RFS) mode to Attach using iDRAC GUI or Remote Services API and retry.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD58

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to connect an ISO using Remote File Share (RFS).
Detailed Description	The connect ISO operation using Remote File Share (RFS) did not complete successfully.
Recommended Response Action	Verify all the parameters are correct. If the problem persists. then reset iDRAC and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD59

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to disconnect from ISO using Remote File Share (RFS).
Detailed Description	Disconnecting ISO using Remote File Share (RFS) operation did not complete successfully.
Recommended Response Action	Reset iDRAC and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD6

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot allocate memory.
Detailed Description	Unable to dynamically allocate memory to perform the task.
Recommended Response Action	Reset iDRAC and run the command.
Category	Configuration (OSD = OS Deployment)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD60

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	ISO image is not connected using Remote File Share (RFS).
Detailed Description	ISO image is not connected using Remote File Share (RFS).
Recommended Response Action	Verify ISO is connected using Remote File Share (RFS) and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD61

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	IP Address format is invalid.
Detailed Description	The IP Address format is invalid and cannot be validated. The specified IP address may not be a valid IPv4 or IPv6 address.
Recommended Response Action	Verify the IP address format and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD62

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the command because an invalid firmware image file name is entered.
Detailed Description	The command cannot be run because an invalid firmware image file name is entered.
Recommended Response Action	Make sure that a valid firmware image file is entered. The file must not contain any file path components such as forward slash (/) or period (.).
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD63

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the DetachDrivers invoke method because the driver files are not attached.
Detailed Description	The DetachDrivers invoke method cannot be run because the driver files are not attached.
Recommended Response Action	No response action required.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD64

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to invoke the ConfigurableBootToNetworkISO method by specifying the ResetType parameter as warm reboot because the server is in turned-off state.
Detailed Description	The ConfigurableBootToNetworkISO method cannot be run by specifying the ResetType parameter as warm reboot because the server is in turned-off state.
Recommended Response Action	Make sure that the server is turned on and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD65

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The ISO file is successfully attached. The next host reboot is scheduled to boot to the ISO file.
Detailed Description	The ISO file is successfully attached. The next host reboot is scheduled to boot to the ISO file.

Recommended Response Action	No response action required.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD66

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to invoke the method because the mandatory input parameter OSName is missing.
Detailed Description	The method cannot be invoked because the mandatory input parameter OSName is missing.
Recommended Response Action	Provide the missing parameter "OSName" in the method invocation and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD67

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to invoke the method because the mandatory input parameter IPAddress is missing.
Detailed Description	The method cannot be invoked because the mandatory input parameter IPAddress is missing.
Recommended Response Action	Provide the missing parameter "IPAddress" in the method invocation and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD68

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to invoke the method because the mandatory input parameter ShareName is missing.
Detailed Description	The method cannot be invoked because the mandatory input parameter ShareName is missing.
Recommended Response Action	Provide the missing parameter "ShareName" in the method invocation and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD69

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to invoke the method because the mandatory input parameter ShareType is missing.
Detailed Description	The method cannot be invoked because the mandatory input parameter ShareType is missing.
Recommended Response Action	Provide the missing parameter "ShareType" in the method invocation and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD7

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve Lifecycle Controller handle.
Detailed Description	Unable to connect to Lifecycle Controller because of an existing open connection or an internal error.
Recommended Response Action	Reset iDRAC, and rerun the command to correct the problem.
Category	Configuration (OSD = OS Deployment)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD70

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to invoke the method because the mandatory input parameter UserName is missing.
Detailed Description	The method cannot be invoked because the mandatory input parameter UserName is missing.
Recommended Response Action	Provide the missing parameter "UserName" in the method invocation and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD71

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to invoke the method because the mandatory input parameter Password is missing.
Detailed Description	The method cannot be invoked because the mandatory input parameter Password is missing.
Recommended Response Action	Provide the missing parameter "Password" in the method invocation and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD72

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to invoke the method because the mandatory input parameter ImageName is missing.
Detailed Description	The method cannot be invoked because the mandatory input parameter ImageName is missing.
Recommended Response Action	Provide the missing parameter "ImageName" in the method invocation and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

OSD73

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to invoke the method because the mandatory input parameter HashValue is missing.
Detailed Description	The method cannot be invoked because the mandatory input parameter HashValue is missing.
Recommended Response Action	Provide the missing parameter "HashValue" in the method invocation and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD74

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to invoke the method because the mandatory input parameter ShareType is invalid.
Detailed Description	The method cannot be invoked because the mandatory input parameter ShareType is invalid.
Recommended Response Action	Check the value provided for input parameter "ShareType" and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD75

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to invoke the method because the mandatory input parameter HashType is invalid.
Detailed Description	The method cannot be invoked because the mandatory input parameter HashType is invalid.
Recommended Response Action	Check the value provided for input parameter "HashType" and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Warning

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD76

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to invoke the method because the mandatory input parameter ResetType is invalid.
Detailed Description	The method cannot be invoked because the mandatory input parameter ResetType is invalid.
Recommended Response Action	Check the value provided for input parameter "ResetType" and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD77

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to invoke the method because the mandatory input parameter ResetType is missing.
Detailed Description	The method cannot be invoked because the mandatory input parameter ResetType is missing.
Recommended Response Action	Provide the missing parameter "ResetType" in the method invocation and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD78

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Drivers of the selected Operating System (OS) are successfully attached to the server.
Detailed Description	Drivers of the selected Operating System (OS) are successfully attached to the server. Drivers are now ready for use during the OS installation.

Recommended Response Action	No response action is required.
Category	Configuration (OSD = OS Deployment)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD79

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The BIOS has successfully initiated the boot operation to the ISO file so that the OS installation can be started.
Detailed Description	The BIOS has successfully initiated the boot operation to the ISO file so that the OS installation can be started.
Recommended Response Action	No response action is required.
Category	Configuration (OSD = OS Deployment)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD8

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Setting Boot to PXE through IPMI failed.
Detailed Description	The BIOS boot order set to PXE using a standard IPMI command has failed.
Recommended Response Action	1) Check BIOS PXE settings. 2) Rerun the command. 3) Reset iDRAC and rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD80

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to boot to ISO image because of Secure Boot policy.
Detailed Description	Unable to boot to ISO image because of Secure Boot policy.
Recommended Response Action	If the Secure Boot feature is not desired, disable it in System Setup > System BIOS > Security Settings page. Otherwise, do the following: 1) review the Secure Boot Policy Summary in F2 System Setup > System BIOS > Security Settings page. The boot option must be authorized by a public key or hash value in the Authorized Signature Database. 2) If the boot option is not authorized but it can be trusted, enter System Setup > System BIOS > Security Settings page, set Secure Boot Policy to Custom, and add a entry for the boot option in the Authorized Signature Database (System Setup > System BIOS > Security Settings > Custom Policy Settings > Authorized Signature Database > Import Database Entry).
Category	Configuration (OSD = OS Deployment)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD81

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	OSD81: The ExposeDuration of arg1 seconds has expired, and the ISO and/or DriverPack have been successfully detached.
Arguments	• arg1 = value
Detailed Description	The set duration (ExposeDuration) for the ISO and/or DriverPack operation has expired and has been detached from the system.
Recommended Response Action	No response action is required.
Category	Configuration (OSD = OS Deployment)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD82

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to boot to the ISO image file because the server was explicitly powered off.
Detailed Description	The server cannot be booted to the ISO image file because the server was explicitly powered off.

Recommended Response Action	Make sure server stays powered on while it completes booting to the ISO image file.
Category	Configuration (OSD = OS Deployment)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD83

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Running ISO hash verification.
Detailed Description	A hash verification of the ISO has been requested and is currently in progress. Please allow up to an hour for the operation to complete.
Recommended Response Action	No response action is required.
Category	Configuration (OSD = OS Deployment)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSD9

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Failed to reboot the system using an IPMI command.
Detailed Description	Resetting the targeted server using the standard IPMI command has failed.
Recommended Response Action	1) Rerun the command. 2) Reset iDRAC and rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSE—OS Event Event Messages

OSE0000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system stopped responding because of an exception during either loading or initializing the operating system.
Detailed Description	The system stopped responding because of an exception during either loading or initializing the operating system.
Recommended Response Action	View operating system logs and system video for additional information.
Category	System Health (OSE = OS Event)
Severity	Informational
Trap/EventID	2411
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

OSE0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system stopped responding because of an exception while running the operating system.
Detailed Description	The system stopped responding because of an exception while running the operating system.
Recommended Response Action	View operating system logs and system video for additional information.
Category	System Health (OSE = OS Event)
Severity	Informational
Trap/EventID	2411
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

OSE0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An OS graceful stop occurred.
Detailed Description	(IPMI sensor type 20h - offset 02h).

Recommended Response Action	No response action is required.
Category	System Health (OSE = OS Event)
Severity	Informational
Trap/EventID	2411
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

OSE0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An OS graceful shut-down occurred.
Detailed Description	(IPMI sensor type 20h - offset 03h).
Recommended Response Action	No response action is required.
Category	System Health (OSE = OS Event)
Severity	Informational
Trap/EventID	2411
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

OSE0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A soft shut-down initiated by platform event filter.
Detailed Description	A separate exception or status condition shutdown the operating system. (IPMI sensor type 20h - offset 04h).
Recommended Response Action	Review system event log for platform events capable of shutting the system down.
Category	System Health (OSE = OS Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSE0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Agent is not responding.
Detailed Description	Graceful shutdown request to an agent via the BMC did not occur due to a system hardware or software exception.
Recommended Response Action	Review operating system logs and system video for additional information.
Category	System Health (OSE = OS Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSE1000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A: boot completed.
Detailed Description	The system OS has successfully booted from A:.
Recommended Response Action	No response action is required.
Category	System Health (OSE = OS Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSE1001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Failed to boot from A.
Detailed Description	No detailed description available.
Recommended Response Action	Review system boot configuration and boot media. Verify the media in a: is bootable. See system video for additional information.
Category	System Health (OSE = OS Event)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSE1002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	C: boot completed.
Detailed Description	The system OS has successfully booted from C:.
Recommended Response Action	No response action is required.
Category	System Health (OSE = OS Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSE1003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Failed to boot from C.
Detailed Description	No detailed description available.
Recommended Response Action	Review system boot configuration and boot media. Verify the media in C: is bootable. See system video for additional information.
Category	System Health (OSE = OS Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSE1004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PXE boot completed.
Detailed Description	The system OS has successfully booted from the PXE server.
Recommended Response Action	No response action is required.

Category	System Health (OSE = OS Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSE1005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PXE boot failed.
Detailed Description	No detailed description available.
Recommended Response Action	Review system boot configuration, local PXE configuration, and PXE server configuration.
Category	System Health (OSE = OS Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSE1006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Diagnostic boot completed.
Detailed Description	The system has successfully booted to diagnostics.
Recommended Response Action	No response action is required.
Category	System Health (OSE = OS Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSE1007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Diagnostic boot failed.

Detailed Description	No detailed description available.
Recommended Response Action	Review system boot configuration and boot media. See system video for additional information.
Category	System Health (OSE = OS Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSE1008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CD-ROM boot completed.
Detailed Description	The system OS has successfully booted from the CD-ROM.
Recommended Response Action	No response action is required.
Category	System Health (OSE = OS Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSE1009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Failed to boot from CD-ROM.
Detailed Description	No detailed description available.
Recommended Response Action	Review system boot configuration and boot media. Verify the media in the CDROM is bootable. See system video for additional information.
Category	System Health (OSE = OS Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSE1010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	ROM boot completed.
Detailed Description	The system has successfully booted to ROM.
Recommended Response Action	No response action is required.
Category	System Health (OSE = OS Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSE1011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Failed to boot from ROM.
Detailed Description	No detailed description available.
Recommended Response Action	Check system event logs for additional exception information. Power down the system and attempt to boot again.
Category	System Health (OSE = OS Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

OSE1012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Boot completed.
Detailed Description	The system has successfully booted.
Recommended Response Action	No response action is required.
Category	System Health (OSE = OS Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

OSE1013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Failed to boot.
Detailed Description	No detailed description available.
Recommended Response Action	Review system boot configuration and boot media. See system video for additional information.
Category	System Health (OSE = OS Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PCI—PCI Device Event Messages

PCI1300

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A front panel diagnostic interrupt was detected.
Detailed Description	The front panel diagnostic was pressed, and the system may be halted as a result. The interrupt was user induced.
Recommended Response Action	Reset the system to continue operation.
Category	System Health (PCI = PCI Device)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PCI1302

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A bus time-out was detected on a component at bus arg1 device arg2 function arg3.
Arguments	• arg1 = bus • arg2 = device

	• arg3 = func
Detailed Description	System performance may be degraded. The device has failed to respond to a transaction (source/target abort or completion timeout).
Recommended Response Action	Update component drivers and power cycle the system. If device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI1304

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An I/O channel check error was detected.
Detailed Description	No detailed description available.
Recommended Response Action	Update component drivers and power cycle the system. If device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
LCD Message	I/O channel check error detected. Power cycle system.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI1306

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A software error was detected on a component at bus arg1 device arg2 function arg3.
Arguments	• arg1 = bus • arg2 = device • arg3 = func
Detailed Description	No detailed description available.
Recommended Response Action	Reboot the system and update the component drivers.
Category	System Health (PCI = PCI Device)
Severity	Critical

Trap/EventID	2417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI1308

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A PCI parity error was detected on a component at bus arg1 device arg2 function arg3.
Arguments	• arg1 = bus • arg2 = device • arg3 = func
Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Update component drivers and power cycle the system. If device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
LCD Message	PCI parity error on bus <bus> device <device> function <func>. Power cycle system.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI1310

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A PCI system error was detected on a component at bus arg1 device arg2 function arg3.
Arguments	• arg1 = bus • arg2 = device • arg3 = func
Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Update component drivers and power cycle the system. If device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
LCD Message	PCI system error on bus <bus> device <device> function <func>. Power cycle system.
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI1312

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An EISA fail-safe time-out was detected.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PCI1314

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A bus correctable error was detected on a component at bus arg1 device arg2 function arg3.
Arguments	• arg1 = bus • arg2 = device • arg3 = func
Detailed Description	System performance may be degraded.
Recommended Response Action	Update component drivers and power cycle the system. If device is removable re-install the device at the next scheduled service time.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI1316

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A bus uncorrectable error was detected on a component at bus arg1 device arg2 function arg3.

Arguments	• arg1 = bus • arg2 = device • arg3 = func
Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Update component drivers and power cycle the system. If device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI1318

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A fatal error was detected on a component at bus arg1 device arg2 function arg3.
Arguments	• arg1 = bus • arg2 = device • arg3 = func
Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Do one or all the steps below: 1) Make sure the device, BIOS, and iDRAC are updated to the latest firmware. 2) Update the device drivers. 3) Reset iDRAC. 4) Perform an AC power-cycle operation on the server by doing the following: a) Disconnect the power cords. b) Wait 30 seconds. c) connect the power cords. 5) If possible, remove and reinstall the device. 6) Make sure that the cables are properly routed and connected. 7) Update the OS version for patches or hotfixes. 8) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
LCD Message	Fatal error on bus <bus> device <device> function <func>. Power cycle system.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI1319

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A high-severity issue is detected in the SSD bay arg1, Slot arg2.

Arguments	• arg1 = bay • arg2 = number
Detailed Description	A high-severity issue was detected in the SSD bay identified in the message.
Recommended Response Action	Remove and reinsert the component identified in the message, and then monitor the log for a re-occurrence of the issue. If the issue persists, and occurs during server startup, update the component firmware. If the issue persists and occurs during OS runtime, restart the server and update the OS drivers for the component identified in the message.
Category	System Health (PCI = PCI Device)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PCI1320

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A bus fatal error was detected on a component at bus arg1 device arg2 function arg3.
Arguments	• arg1 = bus • arg2 = device • arg3 = func
Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Do one or all the steps below: 1) Make sure the device, BIOS, and iDRAC are updated to the latest firmware. 2) Update the device drivers. 3) Reset iDRAC. 4) Perform an AC power-cycle operation on the server by doing the following: a) Disconnect the power cords. b) Wait 30 seconds. c) connect the power cords. 5) If possible, remove and reinstall the device. 6) Make sure that the cables are properly routed and connected. 7) Update the OS version for patches or hotfixes. 8) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
LCD Message	Bus fatal error on bus <bus> device <device> function <func>. Power cycle system.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI1321

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A high-severity issue is detected in a component of the bus arg1, device 0, function arg2.
Arguments	• arg1 = bus

	• arg2 = func
Detailed Description	A high-severity issue is detected in the component identified in the message.
Recommended Response Action	Remove and reinsert the component identified in the message, and then monitor the log for a re-occurrence of the issue. If the issue persists, and occurs during server startup, update the component firmware. If the issue persists and occurs during OS runtime, restart the server and update the OS drivers for the component identified in the message.
Category	System Health (PCI = PCI Device)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PCI1322

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Bus performance degraded for a component at bus arg1 device arg2 function arg3.
Arguments	• arg1 = bus • arg2 = device • arg3 = func
Detailed Description	System performance may be degraded. The bus is not operating at maximum speed or width.
Recommended Response Action	Update component drivers and power cycle the system. If device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Warning
Trap/EventID	2418
LCD Message	Bus performance degraded for a component at bus <bus> device <device> function <func>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI1342

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A bus time-out was detected on a component at slot arg1.
Arguments	• arg1 = number
Detailed Description	System performance may be degraded. The device has failed to respond to a transaction (source/target abort or completion timeout).
Recommended Response Action	Update component drivers and power cycle the system. If device is removable, re-install the device.
Category	System Health (PCI = PCI Device)

Severity	Critical
Trap/EventID	2417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI1344

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An I/O channel check error was detected.
Detailed Description	No detailed description available.
Recommended Response Action	Update component drivers and power cycle the system. If device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
LCD Message	An I/O channel check error detected. Power cycle system.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI1346

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A software error was detected on a component at slot arg1.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	Reboot the system and update the component drivers.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI1348

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A PCI parity error was detected on a component at slot arg1.
Arguments	• arg1 = number
Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Update component drivers and power cycle the system. If device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
LCD Message	PCI parity error on slot <number>. Reseat PCI card
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI1350

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A PCI system error was detected on a component at slot arg1.
Arguments	• arg1 = number
Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Update component drivers and power cycle the system. If device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
LCD Message	PCI system error on slot <number>. Reseat PCI card
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI1354

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A bus correctable error was detected on a component at slot arg1.
Arguments	• arg1 = number

Detailed Description	System performance may be degraded.
Recommended Response Action	Update component drivers and power cycle the system. Remove and re-install the device at the next scheduled service time.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI1356

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A bus uncorrectable error was detected on a component at slot arg1.
Arguments	• arg1 = number
Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Update component drivers and power cycle the system. If device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI1358

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A fatal error was detected on a component at slot arg1.
Arguments	• arg1 = number
Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Update component drivers and power cycle the system. If device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
LCD Message	Fatal error on slot <number>. Reseat PCI card
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI1360

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A bus fatal error was detected on a component at slot arg1.
Arguments	• arg1 = number
Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Do one or all the steps below: 1) Make sure the device, BIOS, and iDRAC are updated to the latest firmware. 2) Update the device drivers. 3) Reset iDRAC. 4) Perform an AC power-cycle operation on the server by doing the following: a) Disconnect the power cords. b) Wait 30 seconds. c) connect the power cords. 5) If possible, remove and reinstall the device. 6) Make sure that the cables are properly routed and connected. 7) Update the OS version for patches or hotfixes. 8) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
LCD Message	Bus fatal error on slot <number>. Reseat PCI card
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI1362

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Bus performance degraded for a component at slot arg1.
Arguments	• arg1 = number
Detailed Description	System performance may be degraded. The bus is not operating at maximum speed or width.
Recommended Response Action	Update component drivers and power cycle the system. Remove and re-install the device at the next scheduled service time.
Category	System Health (PCI = PCI Device)
Severity	Warning
Trap/EventID	2418
LCD Message	Bus performance degraded for a component at slot <number>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Not Applicable

PCI1363

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PCIe FATAL error in arg1.
Arguments	• arg1 = description
Detailed Description	System performance may be degraded, or system may fail to operate. The description of the component failed is mentioned in message.
Recommended Response Action	Do one or all the steps below: 1) Make sure the device, BIOS, and iDRAC are updated to the latest firmware. 2) Update the device drivers. 3) Reset iDRAC. 4) Perform an AC power-cycle operation on the server by doing the following: a) Disconnect the power cords. b) Wait 30 seconds. c) connect the power cords. 5) If possible, remove and reinstall the device. 6) Make sure that the cables are properly routed and connected. 7) Update the OS version for patches or hotfixes. 8) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PCI = PCI Device)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PCI2000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A fatal IO error detected on a component at bus arg1 device arg2 function arg3.
Arguments	• arg1 = bus • arg2 = device • arg3 = func
Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Do one of the following:1) Update the component and device firmware, and then power cycle the server.2) Remove and reinstall the Device.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
LCD Message	Fatal IO error on bus <bus> device <device> function <func>. Contact support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI2001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The component at bus arg1 device arg2 function arg3 recovered from a fatal IO error.
Arguments	• arg1 = bus • arg2 = device • arg3 = func
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Informational
Trap/EventID	2419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI2002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A fatal IO error detected on a component at slot arg1.
Arguments	• arg1 = number
Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Update component drivers and power cycle the system. Remove and re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
LCD Message	Fatal IO error on slot <number>. Contact support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI2003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The component at slot arg1 recovered from a fatal IO error.
Arguments	• arg1 = number

Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Informational
Trap/EventID	2419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI2004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Watchdog timeout event occurred on the PCIe link with segment: arg1, bus: arg2, device: arg3, and function: arg4.
Arguments	• arg1 = seg_num • arg2 = bus_num • arg3 = dev_num • arg4 = func
Detailed Description	The OS has stopped updating the scratchpad registers of PCIe root ports, causing a watchdog timeout.
Recommended Response Action	Do the following: 1) Update the component drivers and power cycle the system. 2) If device is removable, remove and re-install the device. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PCI = PCI Device)
Severity	Critical
LCD Message	Watchdog timeout occurred on the PCIe link with segment <seg_num> bus <bus_num> device <dev_num> and function <func>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PCI2005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Watchdog timeout event occurred because which on the PCIe link on the following segment is reset: arg1, bus: arg2, device: arg3, and function: arg4.
Arguments	• arg1 = seg_num • arg2 = bus_num • arg3 = dev_num • arg4 = func

Detailed Description	The operating system has stopped updating the scratchpad registers of PCIe root ports, causing a watchdog timeout.
Recommended Response Action	No response action is required because the server is configured to automatically reset the link when timed out (ResetLinkOnTimeout).
Category	System Health (PCI = PCI Device)
Severity	Informational
LCD Message	A Watchdog timeout event occurred because which on the PCIe link on the following segment is reset: <seg_num>, bus: <bus_num>, device: <dev_num>, and function: <func>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PCI2006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Holding IO card arg1 is reset because the PCIe link watchdog timed out.
Arguments	• arg1 = IO_Card
Detailed Description	The operating system has stopped updating the scratchpad registers of PCIe root ports, causing a watchdog timeout.
Recommended Response Action	No response action is required because the server is configured to automatically reset the Hold IO Card when timed out (HoldIOCardInReset).
Category	System Health (PCI = PCI Device)
Severity	Informational
LCD Message	The Holding IO card <IO_Card> is reset because the PCIe link watchdog timed out.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*
Applicable Event or Alert Types	CMC—Not Applicable

PCI3000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Device option ROM on embedded NIC failed to support Link Tuning or FlexAddress.
Detailed Description	Either the BIOS, BMC/iDRAC, or LOM firmware is out of date and does not support FlexAddress.
Recommended Response Action	Update BIOS, BMC/iDRAC, and LOM firmware. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI3001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Device option ROM on embedded NIC was successfully updated.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Informational
Trap/EventID	2419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI3002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Failed to program virtual MAC address on a component at bus arg1 device arg2 function arg3.
Arguments	• arg1 = bus • arg2 = device • arg3 = func
Detailed Description	Either the BIOS, BMC/iDRAC, LOM, or NIC firmware is out of date and does not support FlexAddress.
Recommended Response Action	Update BIOS, BMC/iDRAC, and LOM firmware. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI3003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Virtual MAC address for component at bus arg1 device arg2 function arg3 was successfully programed.
Arguments	• arg1 = bus • arg2 = device • arg3 = func
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Informational
Trap/EventID	2419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI3004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Device option ROM on mezzanine card arg1 failed to support Link Tuning or FlexAddress.
Arguments	• arg1 = number
Detailed Description	Either the BIOS, BMC/iDRAC, or mezzanine card firmware is out of date and does not support FlexAddress.
Recommended Response Action	Update BIOS, BMC/iDRAC, and mezzanine card firmware. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI3005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Device option ROM on mezzanine card arg1 was successfully updated.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Informational
Trap/EventID	2419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI3006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Failed to get Link Tuning or FlexAddress data from iDRAC.
Detailed Description	Either the BIOS or BMC/iDRAC firmware is out of date and does not support FlexAddress.
Recommended Response Action	Update BIOS, BMC/iDRAC firmware. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI3007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Link Tuning or FlexAddress data successfully obtained.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Informational
Trap/EventID	2419
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI3008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A correctable PCIe error detected on a component at bus arg1 device arg2 function arg3.
Arguments	• arg1 = bus • arg2 = device • arg3 = func
Detailed Description	System performance may be degraded.
Recommended Response Action	Update component drivers and power cycle the system. Remove and re-install the device at the next service window.
Category	System Health (PCI = PCI Device)
Severity	Warning
Trap/EventID	2418
LCD Message	PCIe error on a component at bus <bus> device <device> function <func>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI3009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PCIe is operating normally on a component at bus arg1 device arg2 function arg3.
Arguments	• arg1 = bus • arg2 = device • arg3 = func
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Informational
Trap/EventID	2419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI3010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A non-fatal IO error detected on a component at bus arg1 device arg2 function arg3.
Arguments	• arg1 = bus • arg2 = device • arg3 = func
Detailed Description	System performance may be degraded.
Recommended Response Action	Update component drivers and power cycle the system. Remove and re-install the device at the next service window.
Category	System Health (PCI = PCI Device)
Severity	Warning
Trap/EventID	2418
LCD Message	IO error on a component at bus <bus> device <device> function <func>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI3011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The component at bus arg1 device arg2 function arg3 recovered from a non-fatal IO error.
Arguments	• arg1 = bus • arg2 = device • arg3 = func
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Informational
Trap/EventID	2419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI3012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The QuickPath Interconnect (QPI) width degraded.
Detailed Description	System performance may be degraded. The bus is not operating at maximum speed or width.
Recommended Response Action	Reset the system, if the problem persists reinstall processors.
Category	System Health (PCI = PCI Device)
Severity	Warning
Trap/EventID	2418
LCD Message	The QuickPath Interconnect (QPI) width degraded.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI3013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The QuickPath Interconnect (QPI) width regained.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Informational
Trap/EventID	2419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI3014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A correctable PCIe error detected on a component at slot arg1.
Arguments	• arg1 = number
Detailed Description	System performance may be degraded.
Recommended Response Action	Update component drivers and power cycle the system. Remove and re-install the device at the next scheduled service time.
Category	System Health (PCI = PCI Device)
Severity	Warning
Trap/EventID	2418
LCD Message	PCIe error on a component at slot <number>.

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI3015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The component at slot arg1 recovered from a non-fatal PCIe error.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Informational
Trap/EventID	2419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI3016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Device option ROM on mezzanine card failed to support Link Tuning or FlexAddress.
Detailed Description	Either the BIOS, BMC/iDRAC, or mezzanine card firmware is out of date and does not support FlexAddress.
Recommended Response Action	Update BIOS, BMC/iDRAC, and mezzanine card firmware. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI3017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Device option ROM on mezzanine card was successfully updated.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Informational
Trap/EventID	2419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI3018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	New PCI card(s) have been detected in the system. Fan speeds may have changed to add additional cooling to the cards.
Detailed Description	New PCI card(s) have been detected in the system that may require additional airflow. Fan speeds may have changed to add additional cooling to the cards.
Recommended Response Action	Changing default fan response to PCIe cards should be done with appropriate understanding of the PCIe cooling needs of the cards present in the system. If the automatic cooling response is insufficient, additional cooling can be added by one of the following methods. 1) From iDRAC Web GUI, click Hardware -> Fans -> Setup, then from the fan speed offset drop-down list appropriately select the cooling level needed or set the minimum fan speed to a custom value. 2) From F2 System Setup, select iDRAC Settings -> Thermal, and set a higher fan speed from the fan speed offset or minimum fan speed. 3) For RACADM commands run "racadm help system.thermalsettings". If a lower fan speed is required, contact your service provider for the appropriate IPMI commands to reduce the default fan speed response for new PCIe cards.
Category	System Health (PCI = PCI Device)
Severity	Informational
Trap/EventID	2419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI3019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A low-severity issue is detected in the SSD bay arg1, Slot arg2.

Arguments	• arg1 = bay • arg2 = number
Detailed Description	A low-severity issue was detected in the SSD bay identified in the message.
Recommended Response Action	Remove and reinsert the component identified in the message, and then monitor the log for a re-occurrence of the issue. If the issue persists, and occurs during server startup, update the component firmware. If the issue persists and occurs during OS runtime, restart the server and update the OS drivers for the component identified in the message.
Category	System Health (PCI = PCI Device)
Severity	Warning
Trap/EventID	2418
LCD Message	An issue is detected in the SSD bay <bay>, Slot <number>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PCI3020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A low-severity issue is detected in a component of the bus arg1, device 0, function arg2.
Arguments	• arg1 = bus • arg2 = func
Detailed Description	A low-severity issue is detected in the component identified in the message.
Recommended Response Action	Remove and reinsert the component identified in the message, and then monitor the log for a re-occurrence of the issue. If the issue persists, and occurs during server startup, update the component firmware. If the issue persists and occurs during OS runtime, restart the server and update the OS drivers for the component identified in the message.
Category	System Health (PCI = PCI Device)
Severity	Warning
LCD Message	An issue in a component of bus <bus ID>, device 0, function <function ID>.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PCI3021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the Airflow Linear Flow per Minute (LFM) custom value because the LFM Mode is not set to Custom.
Detailed Description	The Airflow Linear Flow per Minute (LFM) custom value cannot be set because the LFM Mode is not set to Custom.

Recommended Response Action	Set the Linear Flow per Minute (LFM Mode) to Custom and retry the operation. To set the LFM Mode to Custom using iDRAC GUI, navigate to Configuration -> System Settings -> Hardware Settings -> PCIe Airflow Settings page.
Category	Configuration (PCI = PCI Device)
Severity	Warning
LCD Message	Unable to set the Airflow LFM custom value.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PCI3022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to adjust the Airflow Linear Flow per Minute (LFM) settings of the PCIe slot because the LFM settings can be adjusted only for installed cards that are identified as third party cards.
Detailed Description	The Airflow Linear Flow per Minute (LFM) settings of the PCIe slot cannot be adjusted because the LFM settings can be adjusted only for installed cards that are identified as third party cards.
Recommended Response Action	Make sure that the cards installed in the PCIe slots are third party cards.
Category	Configuration (PCI = PCI Device)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PCI3023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The LFM (Linear Feet Per Minute) setting of the PCIe slot arg1 has been arg2.
Arguments	• arg1 = slot • arg2 = action
Detailed Description	The LFM (Linear Feet Per Minute) setting(s) of the PCIe slot has changed as identified in the message.
Recommended Response Action	Make sure that the LFM (Linear Feet Per Minute) setting(s) of the PCIe slot meets the cooling requirements of the installed PCIe device.
Category	Configuration (PCI = PCI Device)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

PCI3024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Downstream Port Containment event detected on a component at bus arg1 device arg2 function arg3.
Arguments	• arg1 = bus • arg2 = device • arg3 = func
Detailed Description	An error has triggered a Downstream Port Containment event on a component at the bus, device, and function identified in the message. The Operating System is automatically notified about this to make an attempt to recover from the issue.
Recommended Response Action	Update the component drivers, firmware, and check for the available OS updates. If the issue persists, power cycle the server. For more information about the Downstream Port Containment events, see the PCI Express 5.0 Specification documentation.
Category	System Health (PCI = PCI Device)
Severity	Warning
Trap/EventID	2418
LCD Message	Downstream Port Containment event detected on a component at bus <bus> device <device> function <func>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI3025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Downstream Port Containment event detected in the SSD bay arg1, Slot arg2.
Arguments	• arg1 = bay • arg2 = number
Detailed Description	An error has triggered a Downstream Port Containment event in the SSD bay and slot identified in the message. The Operating System is automatically notified about this to make an attempt to recover from the issue.
Recommended Response Action	Update the component drivers, firmware, and check for the available OS updates. If the issue persists, power cycle the server. For more information about the Downstream Port Containment events, see the PCI Express 5.0 Specification documentation.
Category	System Health (PCI = PCI Device)
Severity	Warning
LCD Message	Downstream Port Containment event detected in the SSD bay <bay>, Slot <number>.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

PCI3026

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Downstream Port Containment event detected on a component at slot arg1.
Arguments	• arg1 = number
Detailed Description	An error has triggered a Downstream Port Containment event in the component at the slot identified in the message. The Operating System is automatically notified about this to make an attempt to recover from the issue.
Recommended Response Action	Update the component drivers, firmware, and check for the available OS updates. If the issue persists, power cycle the server. For more information about the Downstream Port Containment events, see the PCI Express 5.0 Specification documentation.
Category	System Health (PCI = PCI Device)
Severity	Warning
Trap/EventID	2418
LCD Message	Downstream Port Containment event on slot <number>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI3027

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An Information-Only event was detected on a component at slot arg1.
Arguments	• arg1 = number
Detailed Description	An Information-Only event was detected on a component at slot <number>.
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Informational
Trap/EventID	2419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI3028

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An Information-Only event was detected on a component at bus arg1 device arg2 function arg3.
Arguments	• arg1 = bus • arg2 = device • arg3 = func
Detailed Description	An Information-Only event was detected on a component at bus <bus> device <device> function<func>.
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Informational
Trap/EventID	2419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI3029

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An Information-Only event was detected in the SSD bay arg1, Slot arg2.
Arguments	• arg1 = bay • arg2 = number
Detailed Description	An Information-Only event was detected in the SSD bay <bay>, Slot <number>.
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Informational
Trap/EventID	2419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI3030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	New PCI card(s) have been detected in the system. Fan speeds may have changed to add additional cooling to the cards.

Detailed Description	New PCI card(s) have been detected in the system that may require additional airflow. Fan speeds may have changed to add additional cooling to the cards.
Recommended Response Action	If the automatic cooling response is insufficient, additional cooling can be added by one of the following methods. 1) From iDRAC Web GUI, click Cooling -> Configure Fans -> PCIe Airflow Settings, then select Custom option for that PCIe slot and define desired LFM value. 2) For RACADM commands run "racadm help system.PcieSlotLFM". If automatic cooling response is above desired levels, this response can be turned off in most cases and/or a different LFM target can be set using PCIe Airflow Settings options in iDRAC GUI or Racadm. See iDRAC User Guide for more details by searching for "cooling" . Changing default fan response to PCIe cards should be done in alignment with vendor specification for PCIe cooling needs of the cards present in the system. Recommended actions may not be supported or available on all systems.
Category	System Health (PCI = PCI Device)
Severity	Informational
Trap/EventID	2419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PCI3031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Downstream Port Containment event detected on a component at segment arg1 bus arg2 device arg3 function arg4.
Arguments	• arg1 = seg • arg2 = bus • arg3 = device • arg4 = func
Detailed Description	An error has triggered a Downstream Port Containment event on a component at the segment, bus, device, and function identified in the message. The Operating System is automatically notified about this to make an attempt to recover from the issue.
Recommended Response Action	Update the component drivers, firmware, and check for the available OS updates. If the issue persists, power cycle the server. For more information about the Downstream Port Containment events, see the PCI Express 5.0 Specification documentation.
Category	System Health (PCI = PCI Device)
Severity	Warning
Trap/EventID	2418
LCD Message	Downstream Port Containment event detected on a component at segment <seg> bus <bus> device <device> function <func>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PCI3032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Downstream Port Containment event detected in the SSD bay arg1, Slot arg2, Segment arg3.
Arguments	• arg1 = bay • arg2 = number • arg3 = seg
Detailed Description	An error has triggered a Downstream Port Containment event in the segment, SSD bay and slot identified in the message. The Operating System is automatically notified about this to make an attempt to recover from the issue.
Recommended Response Action	Update the component drivers, firmware, and check for the available OS updates. If the issue persists, power cycle the server. For more information about the Downstream Port Containment events, see the PCI Express 5.0 Specification documentation.
Category	System Health (PCI = PCI Device)
Severity	Warning
Trap/EventID	2418
LCD Message	Downstream Port Containment event detected in the SSD bay <bay>, Slot <number>, Segment <seg>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PCI3033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An Information-Only event was detected on a component at slot arg1 segment arg2.
Arguments	• arg1 = number • arg2 = seg
Detailed Description	An Information-Only event was detected on a component at slot <number> Segment <seg>.
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Informational
Trap/EventID	2419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PCI3034

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An Information-Only event was detected on a component at segment arg1, bus arg2, device arg3, and function arg4.
Arguments	• arg1 = seg • arg2 = bus • arg3 = device • arg4 = func
Detailed Description	An Information-Only event was detected on a component at segment identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Informational
Trap/EventID	2419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PCI3035

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An Information-Only event was detected in the segment arg1, SSD bay arg2, and Slot arg3.
Arguments	• arg1 = seg • arg2 = bay • arg3 = number
Detailed Description	An Information-Only event was detected in the segment identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Informational
Trap/EventID	2419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PCI3036

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A correctable PCIe error is detected on a component at slot arg1 segment arg2.
Arguments	• arg1 = number • arg2 = seg
Detailed Description	A correctable PCIe error is detected on a component at the segment identified in the message. The server performance may be degraded.
Recommended Response Action	Update component drivers and power cycle the system. Remove and re-install the device at the next scheduled service time.
Category	System Health (PCI = PCI Device)
Severity	Warning
Trap/EventID	2418
LCD Message	PCIe error on a component at slot <number> segment <seg>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PCI3037

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A correctable PCIe error is detected on a component at the segment arg1, bus arg2, device arg3, and function arg4.
Arguments	• arg1 = seg • arg2 = bus • arg3 = device • arg4 = func
Detailed Description	A correctable PCIe error is detected on a component at the segment identified in the message.
Recommended Response Action	Update the component drivers and power cycle the system. Remove and re-install the device during the next scheduled service.
Category	System Health (PCI = PCI Device)
Severity	Warning
Trap/EventID	2418
LCD Message	PCIe error on a component at segment <seg> bus <bus> device <device> function <func>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PCI3038

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A low-severity issue is detected in the SSD bay arg1, Slot arg2, and segment arg3.
Arguments	• arg1 = bay

- arg2 = number
- arg3 = seg

Detailed Description	A low-severity issue is detected in the SSD bay identified in the message.
Recommended Response Action	Remove and reinsert the component identified in the message, and then monitor the log for a re-occurrence of the issue. If the issue persists, and occurs during server startup, update the component firmware. If the issue persists and occurs during OS runtime, restart the server and update the OS drivers for the component identified in the message. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PCI = PCI Device)
Severity	Warning
Trap/EventID	2418
LCD Message	An issue is detected in the SSD bay <bay>, Slot <number>, segment <seg>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PCI3039

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A high-severity issue is detected on a component in the slot arg1 segment arg2.
Arguments	• arg1 = number • arg2 = seg
Detailed Description	A high-severity issue is detected on a component in the slot identified in the message.
Recommended Response Action	Do one or all of the following: 1) Make sure the device, BIOS, and iDRAC are updated to the latest firmware. 2) Update the device drivers. 3) Reset iDRAC. 4) Perform an AC power-cycle operation on the server by doing the following: a) Disconnect the power cords. b) Wait 30 seconds. c) Reconnect the power cords. 5) If possible, remove and reinstall the device. 6) Make sure that the cables are properly routed and connected. 7) Update the OS version for patches or hotfixes. 8) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
LCD Message	Bus fatal error on slot <number> segment <seg>. Reseat PCI card.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PCI3040

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A high-severity issue is detected on a component at segment arg1, bus arg2, device arg3, and function arg4.
Arguments	• arg1 = seg • arg2 = bus • arg3 = device • arg4 = func
Detailed Description	A high-severity issue is detected on a component at the segment identified in the message.
Recommended Response Action	Do one or all of the following: 1) Make sure the device, BIOS, and iDRAC are updated to the latest firmware. 2) Update the device drivers. 3) Reset iDRAC. 4) Perform an AC power-cycle operation on the server by doing the following: a) Disconnect the power cords. b) Wait 30 seconds. c) Reconnect the power cords. 5) If possible, remove and reinstall the device. 6) Make sure that the cables are properly routed and connected. 7) Update the OS version for patches or hotfixes. 8) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
LCD Message	Fatal error on segment <seg> bus <bus> device <device> function <func>. Power cycle system.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PCI3041

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A high-severity issue is detected in the SSD bay arg1, slot arg2, and segment arg3.
Arguments	• arg1 = bay • arg2 = number • arg3 = seg
Detailed Description	A high-severity issue is detected in the SSD bay identified in the message.
Recommended Response Action	Remove and reinsert the component identified in the message, and then monitor the log for a re-occurrence of the issue. If the issue persists, and occurs during server startup, update the component firmware. If the issue persists and occurs during OS runtime, restart the server and update the OS drivers for the component identified in the message. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PCI3042

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A fatal IO error detected on a component at segment arg1 bus arg2 device arg3 function arg4.
Arguments	• arg1 = seg • arg2 = bus • arg3 = device • arg4 = func
Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Update component drivers and power cycle the system. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
LCD Message	Fatal IO error on segment <seg> bus <bus> device <device> function <func>. Contact support.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PCI3043

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Downstream Port Containment event detected on a component at slot arg1 segment arg2.
Arguments	• arg1 = number • arg2 = seg
Detailed Description	An error has triggered a Downstream Port Containment event in the component at the segment and slot identified in the message. The Operating System is automatically notified about this to make an attempt to recover from the issue.
Recommended Response Action	Update the component drivers, firmware, and check for the available OS updates. If the issue persists, power cycle the server. For more information about the Downstream Port Containment events, see the PCI Express 5.0 Specification documentation.
Category	System Health (PCI = PCI Device)
Severity	Warning
Trap/EventID	2418
LCD Message	Downstream Port Containment event on slot <number> segment <seg>.
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PCI5001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A PCIe card carrier containing a PCIe card is inserted in PCIe slotarg1 .
Arguments	• arg1 = slot number
Detailed Description	A PCIe card carrier containing a PCIe card is present in the slot identified in the message. This PCIe card will be enabled when the associated server is turned on or power cycled.
Recommended Response Action	Turn on or power cycle the associated server to enable the PCIe card.
Category	Configuration (PCI = PCI Device)
Severity	Informational
Trap/EventID	10611
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

PCI5002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A PCIe card carrier that does not contain a PCIe card is inserted in the PCIe slotarg1 .
Arguments	• arg1 = slot number
Detailed Description	A PCIe card carrier that does not contain a PCIe card is inserted in the PCIe slot identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (PCI = PCI Device)
Severity	Informational
Trap/EventID	10611
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

PCI5003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A PCIe card carrier is removed from the PCIe slotarg1 .
Arguments	• arg1 = slot number
Detailed Description	A PCIe card carrier is removed from the PCIe slot identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (PCI = PCI Device)
Severity	Informational
Trap/EventID	10611
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

PCI5004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A power fault issue is detected in the PCIe adapter that was turned on in PCIe slotarg1.
Arguments	• arg1 = slot number
Detailed Description	The Chassis Management Controller (CMC) detected an issue in the PCIe adapter that was turned on in the slot identified in the message.
Recommended Response Action	Make sure that: 1) The PCIe adapter used is supported by the Chassis Management Controller (CMC). For a list of supported adapters, If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

PCI5005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An auxiliary power fault issue is detected in the PCIe adapter that was turned on in PCIe slotarg1.
Arguments	• arg1 = slot number

Detailed Description	Chassis Management Controller (CMC) detected an issue in the PCIe adapter that was turned on in the slot identified in the message.
Recommended Response Action	Make sure that: 1) The PCIe adapter used is supported by the Chassis Management Controller (CMC). For a list of supported adapters, If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

PCI5006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The power-related issue of the PCIe adapter in slotarg1 is resolved.
Arguments	• arg1 = slot number
Detailed Description	The power related issue of the PCIe device in the slot identified in the message is resolved.
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Informational
Trap/EventID	2419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

PCI5007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The auxiliary power-related issue of the PCIe adapter in slot arg1 is resolved.
Arguments	• arg1 = slot number
Detailed Description	The 3.3 Volt Regulator power related issue of PCIe carrier present in the slot identified in the message is resolved.
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Informational
Trap/EventID	2419

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

PCI5008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis Management Controller (CMC) is unable to communicate with the PCIe switch board.
Detailed Description	The Chassis Management Controller (CMC) could not successfully connect to the PCIe switch board.
Recommended Response Action	Do the following: 1) Perform an AC Power Cycle operation on the Chassis by disconnecting the chassis from AC power, waiting for 30 seconds, and then reconnecting AC power. 2) Power on at least one server. Using the Chassis Management Controller (CMC) web interface, select Server Overview->Power->Control and then click the Operation field and select the Power On Server operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PCI = PCI Device)
Severity	Critical
Trap/EventID	2417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

PCI5009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The PCIe adapter in the PCIe slotarg1 was removed from the slot while the serverarg2 was turned-on.
Arguments	• arg1 = PCIe slot number • arg2 = server slot number
Detailed Description	Chassis Management Controller (CMC) detected that a PCIe adapter was removed from a server which was turned-on. This may cause the server operating system to stop responding or to function in an improper manner.
Recommended Response Action	Perform a Power Cycle operation on the associated server. Restarting the operating system will not resolve this issue. Only remove PCIe adapters when the associated server is turned-off.
Category	Audit (PCI = PCI Device)
Severity	Warning
Trap/EventID	8562
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

PCON—pcard connectivity Event Messages

PCON0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PLD is unable to link the P-Card arg1, arg2, connected to the PICPWR arg3.
Arguments	• arg1 = Device Type • arg2 = Device Index • arg3 = PICPWR ID
Detailed Description	PLD is unable to link the P-Card identified in the message.
Recommended Response Action	Do the following and retry the operation: 1) Update the FRU firmware of the P-Card to the latest version. 2) Perform a System Reboot operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PCON = pcard connectivity)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PCON0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An invalid Field Replacable Unit (FRU) data is received from the P-Card connected to the PICPWR arg1.
Arguments	• arg1 = PICPWR ID
Detailed Description	An invalid Field Replacable Unit (FRU) data is received from the P-Card connected to the PICPWR identified in the message.
Recommended Response Action	Do the following and retry the operation: 1) Update the FRU firmware of the P-Card to the latest version. 2) Perform a System Reboot operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PCON = pcard connectivity)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

PDR—Physical Disk Event Messages

PDR1

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 copyback stopped for rebuild.
Arguments	• arg1 = physical disk
Detailed Description	This message is generated after a copyback stops on a physical disk during a rebuild operation.
Recommended Response Action	Wait for rebuild to finish, then copyback should resume.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2197
OMSA Trap ID	90300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR10

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 rebuild has started.
Arguments	• arg1 = physical disk
Detailed Description	This message is generated after a rebuild starts on a physical disk.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2065
OMSA Trap ID	90100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Dedicated Hot Spare arg1 no longer useful for all arrays.
Arguments	• arg1 = PD Name
Detailed Description	The controller is not able to communicate with a disk that is assigned as a dedicated hot spare. The disk may have been removed. There may also be a bad or loose cable.
Recommended Response Action	Verify that the disk is healthy and that it has not been removed. Check the cables. See the Cables Attached Correctly section for more information on checking the cables. If necessary, replace the disk and reassign the dedicated hot spare.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2208
OMSA Trap ID	90300
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR1000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Drive arg1 is installed in disk drive bay arg2.
Arguments	• arg1 = number • arg2 = bay
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Informational
Trap/EventID	2299
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PDR1001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fault detected on drive arg1 in disk drive bay arg2.
Arguments	• arg1 = number • arg2 = bay
Detailed Description	The controller detected a failure on the disk and has taken the disk offline.
Recommended Response Action	Analyze the TTYlogs for specific Events, Sense codes, or SMART attributes. Update drive and PERC firmware. Remove and reseat the disk.
Category	System Health (PDR = Physical Disk)
Severity	Critical
Trap/EventID	2297
LCD Message	Fault detected on drive <number> in disk drive bay <bay>. Check drive.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PDR1002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A predictive failure detected on drive arg1 in disk drive bay arg2.
Arguments	• arg1 = number • arg2 = bay
Detailed Description	The controller received a SMART error from the drive. The drive is operational but needs replacement.
Recommended Response Action	The drive will need replacement at the next service window.
Category	System Health (PDR = Physical Disk)
Severity	Warning
Trap/EventID	2298
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PDR1003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Drive arg1 in disk drive bay arg2 is the hot-spare drive.
Arguments	• arg1 = number • arg2 = bay
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.

Category	System Health (PDR = Physical Disk)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR1004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Consistency check is in progress for drive arg1 in disk drive bay arg2.
Arguments	• arg1 = number • arg2 = bay
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR1005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Drive arg1 in disk drive bay arg2 is in the critical array.
Arguments	• arg1 = number • arg2 = bay
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Critical
LCD Message	Drive <number> in disk drive bay <bay> is in the critical array. Replace drive.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR1006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Drive arg1 in disk drive bay arg2 is in the failed array.
Arguments	• arg1 = number • arg2 = bay
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Critical
LCD Message	Drive <number> in disk drive bay <bay> is in the failed array. Replace drive.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR1007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Rebuild is in progress for drive arg1 in disk drive bay arg2.
Arguments	• arg1 = number • arg2 = bay
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR1008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Rebuild was aborted for drive arg1 in disk drive bay arg2.
Arguments	• arg1 = number • arg2 = bay
Detailed Description	No detailed description available.

Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR1009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 is requested to perform a arg2.
Arguments	• arg1 = Drive • arg2 = Operation
Detailed Description	A request is made to perform a drive control operation as identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Global Hot Spare arg1 does not cover all arrays.
Arguments	• arg1 = PD Name
Detailed Description	This alert message occurs if there are arrays not protected with a global hot spare.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2209
OMSA Trap ID	90300
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR1016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Drive arg1 is removed from disk drive bay arg2.
Arguments	• arg1 = number • arg2 = bay
Detailed Description	The controller detected that the drive was removed.
Recommended Response Action	Verify drive installation. Remove and reseat the failed drive. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PDR = Physical Disk)
Severity	Critical
Trap/EventID	2297
LCD Message	Drive <number> removed from disk drive bay <bay>. Check drive.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PDR1017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Drive arg1 in disk drive bay arg2 is operating normally.
Arguments	• arg1 = number • arg2 = bay
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Informational
Trap/EventID	2299
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PDR1019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Drive arg1 in disk drive bay arg2 is no longer the hot-spare drive.
Arguments	• arg1 = number • arg2 = bay
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR1020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Consistency check for drive arg1 in disk drive bay arg2 completed.
Arguments	• arg1 = number • arg2 = bay
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR1021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Drive arg1 in disk drive bay arg2 is no longer in the critical array.
Arguments	• arg1 = number • arg2 = bay
Detailed Description	No detailed description available.

Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR1022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Drive arg1 in disk drive bay arg2 is no longer in the failed array.
Arguments	• arg1 = number • arg2 = bay
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR1023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Rebuild completed for drive arg1 in disk drive bay arg2.
Arguments	• arg1 = number • arg2 = bay
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR1024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Drive mismatch detected for drive arg1 in disk drive bay arg2.
Arguments	• arg1 = number • arg2 = bay
Detailed Description	The installed disk does not meet the array requirements, for example a SATA disk may not operate in an array containing SAS drives.
Recommended Response Action	Verify the disk meets the array requirements.
Category	System Health (PDR = Physical Disk)
Severity	Critical
Trap/EventID	2297
LCD Message	Drive mismatch detected for drive <number> in bay <bay>. Install correct drive type
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PDR1025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Drive mismatch corrected for drive arg1 in disk drive bay arg2.
Arguments	• arg1 = number • arg2 = bay
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Informational
Trap/EventID	2299
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PDR103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cryptographic Erase operation is successfully completed on arg1.

Arguments	• arg1 = physical disk name
Detailed Description	Cryptographic Erase operation is successfully completed on the physical disk drive identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 has turned off because the critical temperature threshold is exceeded.
Arguments	• arg1 = PCIe solid state device name
Detailed Description	The PCIe solid state device identified in the message has turned off because the critical temperature threshold of the device was exceeded.
Recommended Response Action	Gather a SupportAssist collection (TSR) using iDRAC. Visit www.dell.com/support to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (PDR = Physical Disk)
Severity	Critical
OMSA Event ID	2441
OMSA Trap ID	90400
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR105

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The physical disk drive arg1 is assigned as a dedicated hot-spare.
Arguments	• arg1 = physical disk drive name
Detailed Description	The physical disk drive identified in the message is assigned as a dedicated hot-spare.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PDR106

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The physical disk drive arg1 is unassigned as a dedicated hot-spare.
Arguments	• arg1 = physical disk drive name
Detailed Description	A physical disk identified in the hot-spare that was assigned as a hot spare has been un-assigned and is no longer functioning as a hot spare. The physical disk was unassigned by a user or automatically by the storage management software. When one of the disks in a virtual disk fails, data is rebuilt onto the hot spare, The hot spare becomes a member of the virtual disk and is no longer assigned as a hot spare. In this situation, assigning a new hot spare to maintain data protection in recommended.
Recommended Response Action	No response action is required. Assigning a new dedicated hot spare to the virtual disk is recommended.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PDR107

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The physical disk drive arg1 is assigned as a global hot-spare.
Arguments	• arg1 = physical disk drive name
Detailed Description	The physical disk drive identified in the message is assigned as a global hot-spare.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PDR108

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The physical disk drive arg1 is unassigned as a global hot spare.
Arguments	• arg1 = physical disk drive name
Detailed Description	The physical disk identified in the message that had been assigned as a hot spare has been unassigned and is no longer functioning as a hot spare. The physical disk was unassigned by a user or automatically by the storage management software. When one of the disks in a virtual disk fails, data is rebuilt onto the hot spare, The hot spare becomes a member of the virtual disk and is no longer assigned as a hot spare. In this situation, assigning a new hot spare to maintain data protection in recommended.
Recommended Response Action	No response action is required. Assigning a new global hot spare is recommended.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PDR11

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 rebuild was cancelled.
Arguments	• arg1 = physical disk
Detailed Description	A user has cancelled the rebuild operation.
Recommended Response Action	Restart the rebuild operation.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2074
OMSA Trap ID	90100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR110

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 reliability has degraded. Part Number : arg2.
Arguments	• arg1 = PCIe solid state device name • arg2 = Part Number
Detailed Description	The reliability of the PCIe solid state device identified in the message degraded. Data loss is possible.
Recommended Response Action	Back up the data on the device, and If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (PDR = Physical Disk)
Severity	Critical
Trap/EventID	4345
OMSA Event ID	2442
OMSA Trap ID	90400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR1100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Drive arg1 is installed.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Informational
Trap/EventID	2299
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PDR1101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fault detected on drive arg1.

Arguments	• arg1 = number
Detailed Description	The controller detected a failure on the disk and has taken the disk offline.
Recommended Response Action	Remove and reseat the failed disk. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PDR = Physical Disk)
Severity	Critical
Trap/EventID	2297
LCD Message	Fault detected on drive <number>. Check drive.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PDR1102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A predictive failure detected on drive arg1.
Arguments	• arg1 = number
Detailed Description	The controller received a SMART error from the drive. The drive is operational but needs replacement.
Recommended Response Action	The drive will need replacement at the next service window.
Category	System Health (PDR = Physical Disk)
Severity	Warning
Trap/EventID	2298
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PDR1103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Drive arg1 is the hot-spare drive.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR1104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Consistency check is in progress for drive arg1.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR1105

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Drive arg1 is in the critical array.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Critical
LCD Message	Drive <number> is in the critical array. Replace drive.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR1106

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Drive arg1 is in the failed array.

Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Critical
LCD Message	Drive <number> is in the failed array. Replace drive.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR1107

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Rebuild is in progress for drive arg1.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR1108

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Rebuild was aborted for drive arg1.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

PDR111

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The volatile memory backup device on arg1 is no longer functional. Part Number : arg2.
Arguments	• arg1 = PCIe solid state device name • arg2 = Part Number
Detailed Description	The volatile memory backup device on the PCIe solid state device identified in the message is no longer functional. Data loss is possible.
Recommended Response Action	Back up the data on the device, and If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (PDR = Physical Disk)
Severity	Critical
OMSA Event ID	2443
OMSA Trap ID	90400
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR1116

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Drive arg1 is removed.
Arguments	• arg1 = number
Detailed Description	The controller detected a drive removal.
Recommended Response Action	If unintended, verify drive installation. Remove and reseat the indicated disk. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PDR = Physical Disk)
Severity	Critical
Trap/EventID	2297
LCD Message	Drive <number> is removed. Check drive
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PDR1117

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Drive arg1 is operating normally.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Informational
Trap/EventID	2299
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PDR1119

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Drive arg1 is no longer the hot-spare drive.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR112

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 has reached arg2 of warrantied device wear-out limit. Part Number = arg3
Arguments	• arg1 = PCIe solid state device name • arg2 = percent • arg3 = Part Number
Detailed Description	The PCIe solid state device identified in the message is approaching the warrantied wear-out limit.

Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PDR1120

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Consistency check for drive arg1 completed.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR1121

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Drive arg1 is no longer in the critical array.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR1122

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Drive arg1 is no longer in the failed array.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR1123

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Rebuild completed for drive arg1.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR113

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 has reached or exceeded its warrantied wear-out limit. Part Number = arg2
Arguments	• arg1 = PCIe solid state device name • arg2 = Part Number
Detailed Description	The solid state device identified in the message has reached or exceeded the warrantied wear-out limit.
Recommended Response Action	No action is required.

Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PDR114

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 is approaching read-only mode. Part Number = arg2
Arguments	• arg1 = PCIe solid state device name • arg2 = Part Number
Detailed Description	The available spare storage space capacity of the PD identified in the message is less than the threshold value.
Recommended Response Action	Replace the Physical Drive (PD). Even though the PD may not have failed yet, it is recommended that the PD be replaced.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2440
OMSA Trap ID	90300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR115

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 is in read-only mode. Part Number = arg2
Arguments	• arg1 = PCIe solid state device name • arg2 = Part Number
Detailed Description	The PCIe solid state device identified in the message is in read-only mode.
Recommended Response Action	Back up the data on the device, and If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (PDR = Physical Disk)
Severity	Critical
Trap/EventID	4345

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PDR116

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Predictive failure reported for arg1
Arguments	• arg1 = PCIe solid state device name
Detailed Description	The PCIe Solid-State Drive is predicted to fail. Many physical disks contain Self Monitoring Analysis and Reporting Technology (SMART). When enabled, SMART monitors the disk health based on indications such as the number of write operations that were performed on the disk.
Recommended Response Action	Back up the data on the device, and If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PDR117

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 has turned off because the critical temperature threshold is exceeded.
Arguments	• arg1 = PCIe solid state device name
Detailed Description	The PCIe solid state device identified in the message has turned off because the critical temperature threshold of the device was exceeded.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (PDR = Physical Disk)
Severity	Critical
Trap/EventID	4345
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PDR118

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is unlocked.
Arguments	• arg1 = physical drive name
Detailed Description	Drive identified in the message is successfully unlocked.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR119

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The PCIe device arg1 temperature is currently arg2 degrees Celsius, which is higher than the warning threshold temperature value arg3 degrees Celsius. Part Number = arg4.
Arguments	• arg1 = PCIe Solid State Device Name • arg2 = CTemp • arg3 = WCTemp • arg4 = Part Number
Detailed Description	The temperature of the PCIe device is higher than the warning threshold temperature as identified in the message.
Recommended Response Action	Make sure that the fans are normally functioning. On the iDRAC Graphical User Interface (GUI), click System > Overview > Cooling > Fan Status. View the thermal-related logs of system by clicking, Maintenance > System Event Log. For more information about using the iDRAC GUI, see the iDRAC Users Guide available on the support site.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR12

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 initialization has failed.
Arguments	• arg1 = PD Name

Detailed Description	The physical disk has failed or is corrupt.
Recommended Response Action	Replace the failed or corrupt disk. Identify a disk that has failed by locating the disk that has a red "X" for its status. Restart the initialization.
Category	Storage (PDR = Physical Disk)
Severity	Critical
Trap/EventID	4345
OMSA Event ID	2080
OMSA Trap ID	90400
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR120

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The PCIe device arg1 temperature is restored to the normal operating temperature value arg2 degrees Celsius. Part Number = arg3.
Arguments	• arg1 = PCIe Solid State Device Name • arg2 = CTemp • arg3 = Part Number
Detailed Description	The PCIe device temperature is currently restored to the normal temperature value as identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PDR121

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The PCIe device arg1 temperature is currently arg2 degrees Celsius, which is higher than the critical threshold temperature value arg3 degrees Celsius. Part Number = arg4.
Arguments	• arg1 = PCIe Solid State Device Name • arg2 = CTemp • arg3 = CCTemp • arg4 = Part Number

Detailed Description	The temperature of the PCIe device is higher than the critical threshold temperature as identified in the message.
Recommended Response Action	Make sure that the fans are normally functioning. On the iDRAC Graphical User Interface (GUI), click System > Overview > Cooling > Fan Status. View the thermal-related logs of system by clicking, Maintenance > System Event Log. For more information about using the iDRAC GUI, see the iDRAC Users Guide available on the support site.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PDR122

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The PCIe device arg1 temperature is currently arg2 degrees Celsius, which is less than the critical threshold temperature value arg3 degrees Celsius. Part Number = arg4.
Arguments	• arg1 = PCIe Solid State Device Name • arg2 = CTemp • arg3 = CCTemp • arg4 = Part Number
Detailed Description	The temperature of the PCIe device is less than the critical threshold temperature as identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PDR123

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage controller arg1 device is not functional. Part number: arg2, firmware revision: arg3.
Arguments	• arg1 = PCIe SSD NAME • arg2 = PPID • arg3 = revision
Detailed Description	The storage controller device identified in the message is not functioning correctly.

Recommended Response Action	Do the following, if issue persists try the next step: 1) Make sure the device mentioned in the error message, BIOS, and iDRAC are updated to the latest firmware. 2) Update the drivers for the device mentioned in the error message. 3) Reset iDRAC. 4) Perform an AC power-cycle operation on the server by doing the following: 1) Disconnect the power cords. 2) Wait 30 seconds. 3) Connect the power cords. 5) If possible, remove and reinstall the device mentioned in the error message. 6) Make sure that any cables to the device mentioned in the error message are properly routed and connected. 7) Update the OS version for patches or hotfixes. 8) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (PDR = Physical Disk)
Severity	Critical
Trap/EventID	4345
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PDR124

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 operation on the device arg2 is successfully completed.
Arguments	• arg1 = operationName • arg2 = PCIe SSD Name
Detailed Description	The operation is completed on the device identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR125

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the arg1 operation on the device arg2.
Arguments	• arg1 = operationName • arg2 = PCIe SSD Name
Detailed Description	The operation cannot be completed on the device identified in the message.
Recommended Response Action	Do one of the following: 1) Make sure that any cables to the device identified in the message are properly routed and connected. 2) If possible, remove and reinstall the device. 3) Update the drivers for the device. 4) Reset iDRAC. 5) Make sure the device, BIOS, and iDRAC are updated to the latest

	firmware. 6) Update the OS version for patches or hotfixes. 7) Perform an AC power-cycle operation on the server by doing the following: a) Disconnect the power cords. b) Wait 30 seconds. c) Connect the power cords. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR126

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 operation for the arg2 is in progress.
Arguments	• arg1 = Operation Type • arg2 = PCIe Device
Detailed Description	The operation for the physical device specified in the message is in progress.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR13

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 rebuild has failed.
Arguments	• arg1 = physical disk
Detailed Description	A physical disk included in the virtual disk has failed or is corrupted. In addition, you may have cancelled the rebuild.
Recommended Response Action	Replace the failed or corrupt disk, and then start the rebuild operation.
Category	Storage (PDR = Physical Disk)
Severity	Critical
Trap/EventID	4345
OMSA Event ID	2083
OMSA Trap ID	90400

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR14

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 initialization is complete.
Arguments	• arg1 = PD Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2089
OMSA Trap ID	90100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR140

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The NVMe reconfiguration operation is started on the physical drive arg1.
Arguments	• arg1 = PhysicalDiskFqdd
Detailed Description	The reconfiguration operation is started on the NVMe drive connected to the PERC card.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR141

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The NVMe reconfiguration operation is completed on the physical drive arg1.
Arguments	• arg1 = PhysicalDiskFqdd
Detailed Description	The reconfiguration operation is completed on the NVMe drive connected to the PERC card.
Recommended Response Action	No Response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR142

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The NVMe reconfiguration operation is unsuccessful on the physical drive arg1 because of internal issues.
Arguments	• arg1 = PhysicalDiskFqdd
Detailed Description	The reconfiguration operation is unsuccessful on the NVMe drive connected to the PERC card because of internal issues.
Recommended Response Action	Retry the NVMe reconfiguration operation.
Category	Storage (PDR = Physical Disk)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR143

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The NVMe reconfiguration operation is cancelled on the physical drive arg1.
Arguments	• arg1 = PhysicalDiskFqdd
Detailed Description	The reconfiguration operation is cancelled on the NVMe drive connected to the PERC card.
Recommended Response Action	No response action is required.

Category	Storage (PDR = Physical Disk)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR15

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 rebuild is complete.
Arguments	• arg1 = physical disk
Detailed Description	This message is generated after a rebuild completes on a physical disk.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2092
OMSA Trap ID	90100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR150

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the drive firmware because the drive is not in a locked state and is potentially vulnerable to unexpected data access.
Detailed Description	The drive firmware cannot be updated because the drive is not in a locked state and is potentially vulnerable to unexpected data access.
Recommended Response Action	Ensure the security key is configured and available before accessing or reconfiguring the drive. It is recommended to not update the drive firmware when the drive is not in a locked state. For information about configuring security keys, see the PERC Users Guide available on the support site.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

PDR16

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Predictive failure reported for arg1. Part Number = arg2
Arguments	• arg1 = physical disk • arg2 = Part Number
Detailed Description	The physical disk Self Monitoring Analysis and Reporting Technology (SMART) system has indicated a predictive failure condition as a result of one or more attributes exceeding reliability thresholds. This may be an indication of imminent disk failure. Even though the disk may not have failed yet, it is strongly recommended that the disk be replaced as soon as possible to avoid data loss or unavailability.
Recommended Response Action	Replace the physical disk. For a non-redundant VD, first perform a validated backup, then delete the VD, replace the disk, recreate the VD, and restore from the backup. For a redundant VD, force the disk offline. If a hot spare is configured, rebuild will begin. Otherwise, remove the disk and replace it with a new disk. If a rebuild does not start automatically, assign the new disk as a Global Hot Spare and the rebuild will start. Search "Predictive Failure" on support.dell.com for more information.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2094
OMSA Trap ID	90300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR17

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Global hot spare assigned to arg1.
Arguments	• arg1 = PD Name
Detailed Description	A user has have assigned a physical disk as a global hot spare. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2098
OMSA Trap ID	90100
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR18

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Global hot spare unassigned from arg1.
Arguments	• arg1 = PD Name
Detailed Description	A physical disk assigned as a hot spare was unassigned and is no longer functioning as a hot spare. The physical disk was unassigned by a user or automatically unassigned by Storage Management. Storage Management unassigns hot spares were used to rebuild data. Once the data is rebuilt onto the hot spare, the hot spare becomes a member of the virtual disk and is no longer assigned as a hot spare. Assign a new hot spare to maintain data protection in this situation.
Recommended Response Action	Although this alert is provided for informational purposes, you may need to assign a new hot spare to the virtual disk. See Protecting Your Virtual Disk with a Hot Spare for more information.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2099
OMSA Trap ID	90100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR19

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SMART FPT exceeded for arg1. Part Number = arg2
Arguments	• arg1 = PD Name • arg2 = Part Number
Detailed Description	A disk on the specified controller has received a SMART alert (predictive failure) indicating that the disk is likely to fail in the near future.
Recommended Response Action	Replace the disk that has received the SMART alert. If the physical disk is a member of a non-redundant virtual disk, then back up the data before replacing the disk. Removing a physical disk that is included in a non-redundant virtual disk causes the virtual disk to fail and may cause data loss.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2106
OMSA Trap ID	90300

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR2

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Insufficient space available on arg1 to perform a copyback operation.
Arguments	• arg1 = physical disk
Detailed Description	This message is generated if a physical disk does not have enough space to do a copyback operation.
Recommended Response Action	Replace the physical disk with a larger physical disk, and then restart the copyback operation.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2198
OMSA Trap ID	90300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR20

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SMART configuration change for arg1.
Arguments	• arg1 = PD Name
Detailed Description	A disk has received a SMART alert (predictive failure) after a configuration change. The disk is likely to fail in the near future.
Recommended Response Action	Replace the disk that has received the SMART alert. If the physical disk is a member of a non-redundant virtual disk, then back up the data before replacing the disk. Removing a physical disk that is included in a non-redundant virtual disk will cause the virtual disk to fail and may cause data loss.
Category	Storage (PDR = Physical Disk)
Severity	Critical
Trap/EventID	4345
OMSA Event ID	2107
OMSA Trap ID	90400
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR200

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The PCIe Controller arg1 is unable to do PCIe training for the Physical Disk arg2.
Arguments	• arg1 = Controller Name • arg2 = PD Name
Detailed Description	The PCIe Controller identified in the message is unable to do PCIe training for the physical drive.
Recommended Response Action	Remove failing Physical Disk and insert the compatible NVMe device. Refer Dell Technologies Boot Optimized Storage Solution-N1 Users Guide to know the compatible NVMe devices.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR208

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Cryptographic Erase operation is successfully completed on the physical disk drive arg1.
Arguments	• arg1 = physical disk name
Detailed Description	The Cryptographic Erase operation is successfully completed on the physical disk drive identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
OMSA Event ID	2390
OMSA Trap ID	90100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR21

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SMART warning for arg1. Part Number = arg2
Arguments	• arg1 = PD Name • arg2 = Part Number
Detailed Description	A disk has received a SMART alert (predictive failure). The disk is likely to fail in the near future.
Recommended Response Action	Replace the disk that has received the SMART alert. If the physical disk is a member of a non-redundant virtual disk, then back up the data before replacing the disk. Removing a physical disk that is included in a non-redundant virtual disk will cause the virtual disk to fail and may cause data loss.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2108
OMSA Trap ID	90300
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR217

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the Cryptographic erase operation on the physical disk drive arg1.
Arguments	• arg1 = drive name
Detailed Description	The cryptographic erase operation cannot be completed on the physical disk drive identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Warning
OMSA Event ID	2454
OMSA Trap ID	90300
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR218

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Patrol Read operation detected a media error on the disk drive arg1 and automatically corrected the error.
Arguments	• arg1 = drive name

Detailed Description	The Patrol Read operation detected a media error (bad block) on the disk drive identified in the message and automatically corrected the error. The Patrol Read automatically remapped data to correct the error.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PDR22

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SMART warning temperature for arg1. Part Number = arg2
Arguments	• arg1 = PD Name • arg2 = Part Number
Detailed Description	A disk has reached an unacceptable temperature and received a SMART alert (predictive failure). The disk is likely to fail in the near future.
Recommended Response Action	Do the following:1) Determine why the physical disk reached an unacceptable temperature. For example, a fan failure, incorrect thermostat settings, or the room temperature may be too hot or cold. 2) Verify that the fans in the server or enclosure are working. 3) If the physical disk is in an enclosure, check the thermostat settings and examine whether the enclosure is located near a heat source. Verify the enclosure has enough ventilation and that the room temperature is not too hot. Refer to the enclosure documentation for more diagnostic information. 4) If you cannot identify why the disk has reached an unacceptable temperature, then replace the disk. If the physical disk is a member of a non-redundant virtual disk, then back up the data before replacing the disk. Removing a physical disk that is included in a non-redundant virtual disk causes the virtual disk to fail and may cause data loss.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2109
OMSA Trap ID	90300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR23

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SMART warning degraded for arg1. Part Number = arg2

Arguments	• arg1 = PD Name • arg2 = Part Number
Detailed Description	A disk is degraded and has received a SMART alert (predictive failure). The disk is likely to fail in the near future.
Recommended Response Action	Replace the disk that has received the SMART alert. If the physical disk is a member of a non-redundant virtual disk, then back up the data before replacing the disk. Removing a physical disk that is included in a non-redundant virtual disk will cause the virtual disk to fail and may cause data loss.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2110
OMSA Trap ID	90300
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR24

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Failure prediction threshold exceeded on arg1 due to test. No action needed.
Arguments	• arg1 = PD Name
Detailed Description	A disk has received a SMART alert (predictive failure) due to test conditions.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2111
OMSA Trap ID	90300
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR25

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 dead segments are removed.
Arguments	• arg1 = PD Name

Detailed Description	Portions of the physical disk that were formerly inaccessible have been recovered. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2141
OMSA Trap ID	90100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR26

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is online.
Arguments	• arg1 = physical disk
Detailed Description	A drive has entered the online state. This may be because the system just started or could be because a problem with the drive has been corrected.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2158
OMSA Trap ID	90100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR27

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Dedicated hot spare assigned to arg1.
Arguments	• arg1 = PD Name
Detailed Description	A user assigned a physical disk as a dedicated hot spare to a virtual disk. See Protecting Your Virtual Disk with a Hot Spare for more information. This alert is provided for informational purposes.

Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2160
OMSA Trap ID	90100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR28

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Dedicated hot spare unassigned from arg1.
Arguments	• arg1 = PD Name
Detailed Description	A physical disk that was assigned as a hot spare has been unassigned and is no longer functioning as a hot spare. The physical disk was unassigned by a user or automatically unassigned by Storage Management. Storage Management unassigns hot spares that have been used to rebuild data. Once data is rebuilt onto the hot spare, the hot spare becomes a member of the virtual disk and is no longer assigned as a hot spare. Assign a new hot spare to maintain data protection in this situation.
Recommended Response Action	Although this alert is provided for informational purposes, you may need to assign a new hot spare to the virtual disk. Refer to product documentation and see the section Protecting Your Virtual Disk with a Hot Spare for more information.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2161
OMSA Trap ID	90100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR29

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Rebuild on arg1 completed with error(s).
Arguments	• arg1 = PD Name
Detailed Description	See A Rebuild Completes with Errors for more information.

Recommended Response Action	See A Rebuild Completes with Errors for more information.
Category	Storage (PDR = Physical Disk)
Severity	Critical
Trap/EventID	4345
OMSA Event ID	2163
OMSA Trap ID	90400
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR3

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Physical Drive (PD) arg1 is not correctly functioning. Part number arg2.
Arguments	• arg1 = PD Name • arg2 = partNumber
Detailed Description	The RAID Controller is unable to read-write data to the PD identified in the message because the PD is not functioning. The PD is either failed or removed from the server while communicating with the RAID controller.
Recommended Response Action	Do one of the following: 1) If the Physical Drive (PD) was removed at the time of event, this event is expected. Else, replace the PD. 2) If it is a non-redundant Virtual Drive (VD), delete the VD, reinsert the PD, recreate the VD, and then restore the data from backup. 3) If it is a redundant VD, the data rebuild operation will automatically start if a hot-spare is already configured. If it does not start, assign a PD as a global hot-spare so the rebuild operation is automatically started.
Category	Storage (PDR = Physical Disk)
Severity	Critical
Trap/EventID	4345
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR30

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A global hot spare failed.arg1. Part Number = arg2
Arguments	• arg1 = PD Name • arg2 = Part Number
Detailed Description	The controller cannot to communicate with a disk that is assigned as a global hot spare. The disk either failed or was removed. There may also be a bad or loose cable.

Recommended Response Action	Verify that the disk is healthy and installed. Check the cables. Refer to the product documentation and see the Cables Attached Correctly section for more information on checking the cables. If necessary, replace the disk and reassign the global hot spare.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2201
OMSA Trap ID	90300
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR31

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A global hot spare has been removed.arg1
Arguments	• arg1 = PD Name
Detailed Description	The controller cannot to communicate with a disk that is assigned as a global hot spare. The disk either failed or was removed. There may also be a bad or loose cable.
Recommended Response Action	Verify that the disk is healthy and installed. Check the cables. Refer to the product documentation and see the Cables Attached Correctly section for more information on checking the cables. If necessary, replace the disk and reassign the global hot spare.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2202
OMSA Trap ID	90100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR32

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A dedicated hot spare failed.arg1 Part Number = arg2
Arguments	• arg1 = PD Name • arg2 = Part Number
Detailed Description	The controller cannot to communicate with a disk that is assigned as a global hot spare. The disk either failed or was removed. There may also be a bad or loose cable.

Recommended Response Action	Verify that the disk is healthy and installed. Check the cables. Refer to the product documentation and see the Cables Attached Correctly section for more information on checking the cables. If necessary, replace the disk and reassign the global hot spare.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2203
OMSA Trap ID	90300
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR33

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A dedicated hot spare has been removed. arg1
Arguments	• arg1 = PD Name
Detailed Description	The controller cannot to communicate with a disk that is assigned as a dedicated hot spare. The disk either failed or was removed. There may also be a bad or loose cable.
Recommended Response Action	Verify that the disk is healthy and installed. Check the cables. Refer to the product documentation and see the Cables Attached Correctly section for more information on checking the cables. If necessary, replace the disk and reassign the dedicated hot spare.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2204
OMSA Trap ID	90100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR34

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A dedicated hot spare has been automatically unassigned.arg1
Arguments	• arg1 = PD Name
Detailed Description	The hot spare is no longer required because the virtual disk it was assigned to has been deleted.
Recommended Response Action	No response action is required.

Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2205
OMSA Trap ID	90100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR35

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The only hot spare available is a SATA disk arg1.
Arguments	• arg1 = PD Name
Detailed Description	The only physical disk available to be assigned as a hot spare is using SATA technology. The physical disks in the virtual disk are using SAS technology. Because of this difference in technology, the hot spare cannot rebuild data if one of the physical disks in the virtual disk fails.
Recommended Response Action	Add a SAS disk that is large enough to be used as the hot spare and assign the new disk as a hot spare.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2206
OMSA Trap ID	90300
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR36

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The only hot spare available is a SAS disk arg1.
Arguments	• arg1 = PD Name
Detailed Description	The only physical disk available to be assigned as a hot spare is using SAS technology. The physical disks in the virtual disk are using SATA technology. Because of this difference in technology, the hot spare cannot rebuild data if one of the physical disks in the virtual disk fails.
Recommended Response Action	Add a SATA disk that is large enough to be used as the hot spare and assign the new disk as a hot spare.
Category	Storage (PDR = Physical Disk)

Severity	Warning
Trap/EventID	4346
OMSA Event ID	2207
OMSA Trap ID	90300
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR37

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 is not supported.
Arguments	• arg1 = physical device
Detailed Description	The physical device may not have a supported version of the firmware or the physical device may not be supported.
Recommended Response Action	If the physical device is supported, then update the firmware to a supported version. If the physical device is not supported, then replace the physical device with one that is supported.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2211
OMSA Trap ID	90300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR38

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A clear operation started on arg1.
Arguments	• arg1 = physical disk
Detailed Description	A user has initiated a clear operation on a physical disk.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2249

OMSA Trap ID	90100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR39

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A blink operation has initiated on arg1.
Arguments	• arg1 = physical disk
Detailed Description	A user has initiated blink operation on a physical disk. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2251;2437
OMSA Trap ID	90100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR4

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 has returned to the Ready state.
Arguments	• arg1 = physical disk
Detailed Description	The physical drive has returned to the Ready state.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR40

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The blink operation has ceased on arg1.
Arguments	• arg1 = physical disk
Detailed Description	A user has initiated unblink operation on a physical disk. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2252;2438
OMSA Trap ID	90100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR41

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The clear operation on arg1 was cancelled.
Arguments	• arg1 = physical disk
Detailed Description	The clear command did not complete on the physical disk. This means that some data was not cleared and may be recoverable.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2254
OMSA Trap ID	90100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR42

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 has been started.
Arguments	• arg1 = physical disk
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2255
OMSA Trap ID	90100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR43

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The clear operation on arg1 has completed.
Arguments	• arg1 = physical disk
Detailed Description	This message is generated after a clear operation completes on a physical disk.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2269
OMSA Trap ID	90100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR44

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The clear operation on arg1 failed.
Arguments	• arg1 = physical disk
Detailed Description	A Clear task was being performed on a physical disk but the task was interrupted and did not complete successfully. The controller may have lost communication with the disk, the disk was removed, or the cables may be loose or defective.
Recommended Response Action	Verify that the disk is present and not in a Failed state. Make sure the cables are attached securely. See the storage hardware documentation for more information on checking the cables. Restart the Clear task.
Category	Storage (PDR = Physical Disk)
Severity	Critical
Trap/EventID	4345
OMSA Event ID	2270
OMSA Trap ID	90400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR46

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Patrol Read found an uncorrectable media error on arg1. Part Number = arg2
Arguments	• arg1 = physical disk • arg2 = Part Number
Detailed Description	The Patrol Read task has encountered an error that cannot be corrected. There may be a bad disk block that cannot be remapped.
Recommended Response Action	Backup your data from the disk. Start disk initialization and wait for it to complete, then restore the data from the backup to the disk.
Category	Storage (PDR = Physical Disk)
Severity	Critical
Trap/EventID	4345
OMSA Event ID	2272
OMSA Trap ID	90400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR47

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A block on arg1 was punctured by the controller.

Arguments	• arg1 = physical disk
Detailed Description	The controller encountered an unrecoverable medium error when attempting to read a block on the physical disk and marked that block as invalid. If the controller encountered the unrecoverable medium error on a source physical disk during a rebuild or reconfigure operation, it punctures the corresponding block on the target physical disk. The invalid block clears on a write operation.
Recommended Response Action	Back up the data from the disk. Start disk initialization and wait for it to complete, and then restore the data from a backup copy.
Category	Storage (PDR = Physical Disk)
Severity	Critical
Trap/EventID	4345
OMSA Event ID	2273
OMSA Trap ID	90400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR48

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 rebuild has resumed.
Arguments	• arg1 = physical disk
Detailed Description	This message is generated after rebuild resumes on a physical disk.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2274
OMSA Trap ID	90100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR49

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The dedicated hot-spare drive arg1 does not cover all the virtual drives that form the disk group.
Arguments	• arg1 = PD Name

Detailed Description	The dedicate hot-spare either does not meet bus protocol, media type, or does not have sufficient storage space to cover all the virtual drives that form the disk group.
Recommended Response Action	Assign a drive with matching bus protocol, media type, and sufficient storage space.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2276
OMSA Trap ID	90300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR5

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is removed.
Arguments	• arg1 = PD Name
Detailed Description	A physical disk has been removed from the disk group. This alert can also be caused by loose or defective cables or by problems with the enclosure.
Recommended Response Action	Do one of the following: 1) If a physical disk was removed from the disk group, either replace the disk or restore the original disk. Identify the disk that was removed by locating the disk that has a red "X" for its status. 2) Perform a rescan after replacing or restoring the disk. 3) If a disk was not removed from the disk group, then check for cable problems. Refer to product documentation for more information on checking the cables. 4) Make sure that the enclosure is powered on. 5) If the problem persists, check the enclosure documentation for further diagnostic information.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2049
OMSA Trap ID	90300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR50

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The global hot-spare drive arg1 does not cover all the virtual drives (VDs) available on the controller.
Arguments	• arg1 = PD Name

Detailed Description	The global hot-spare identified in the message either does not meet bus protocol, media type, or does not have sufficient storage space to cover all the virtual drives available on the controller.
Recommended Response Action	Assign a drive with matching bus protocol, media type, and sufficient storage space.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2277
OMSA Trap ID	90300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR51

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Hot spare arg1 SMART polling has failed.arg2 : Part Number = arg3
Arguments	• arg1 = physical disk • arg2 = args • arg3 = Part Number
Detailed Description	The controller firmware attempted to do SMART polling on the hot spare but could not complete the SMART polling. The controller may have lost communication with the hot spare.
Recommended Response Action	Verify the health of the disk assigned as a hot spare. Replace the disk and reassign the hot spare. Make sure the cables are attached securely. See the storage hardware documentation for more information on checking the cables.
Category	Storage (PDR = Physical Disk)
Severity	Critical
Trap/EventID	4345
OMSA Event ID	2282
OMSA Trap ID	90400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR52

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A redundant path is broken.

Detailed Description	The controller has two connectors that are connected to the same enclosure. The communication path on one connector has lost connection with the enclosure. The communication path on the other connector is reporting this loss.
Recommended Response Action	Make sure the cables are attached securely. See the Cables Attached Correctly section for more information on checking the cables. Make sure both Enclosure Management Modules (EMMs) are healthy.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2283
OMSA Trap ID	90300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR53

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A redundant path has been restored for arg1.
Arguments	• arg1 = PD Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2284
OMSA Trap ID	90100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR54

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A disk media error on arg1 was corrected during recovery.
Arguments	• arg1 = physical disk
Detailed Description	This message is generated after a disk media error is corrected on a physical disk.

Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2285
OMSA Trap ID	90100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR55

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Insufficient space available on the arg1 to perform a rebuild.
Arguments	• arg1 = physical disk
Detailed Description	The physical disk inserted is too small for the rebuild to occur.
Recommended Response Action	Replace the physical disk with one of correct protocol (SAS, SATA) with at least the required size. Force rebuild if it does not start automatically.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2305
OMSA Trap ID	90300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR56

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Bad block table on arg1 is 80% full.
Arguments	• arg1 = physical disk
Detailed Description	The bad block table is the table used for remapping bad disk blocks. This table fills as bad disk blocks are remapped. When the table is full, bad disk blocks are no longer remapped, which means that disk errors are no longer corrected. At this point, data loss can occur. The bad block table is now 80 percent full.
Recommended Response Action	Replace the disk generating this message.

Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2306
OMSA Trap ID	90300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR57

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Bad block table on arg1 is full. Unable to log block arg2.
Arguments	• arg1 = physical disk • arg2 = logical block address
Detailed Description	The bad block table is the table used for remapping bad disk blocks. This table fills as bad disk blocks are remapped. When the table is full, bad disk blocks are no longer remapped, which means that disk errors are no longer corrected. At this point, data loss can occur.
Recommended Response Action	Replace the disk generating this message and restore from a backup copy. You may have lost data.
Category	Storage (PDR = Physical Disk)
Severity	Critical
Trap/EventID	4345
OMSA Event ID	2307
OMSA Trap ID	90400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR58

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1is incompatible.
Arguments	• arg1 = PD Name
Detailed Description	A user attempted to replace a disk with another disk that is using an incompatible technology. For example, replaced one side of a mirror with a SAS disk when the other side of the mirror is using SATA technology.
Recommended Response Action	Refer to the hardware documentation for information on replacing disks.
Category	Storage (PDR = Physical Disk)

Severity	Warning
Trap/EventID	4346
OMSA Event ID	2309
OMSA Trap ID	90300
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR59

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A bad disk block was reassigned on arg1.
Arguments	• arg1 = physical disk
Detailed Description	The disk has a bad block. Data was remapped to another disk block. No data loss has occurred.
Recommended Response Action	Monitor the disk for other messages or indications of poor health.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2331
OMSA Trap ID	90100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR6

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is offline.
Arguments	• arg1 = physical disk
Detailed Description	A physical disk in the virtual disk is offline. This may have been user initiated.
Recommended Response Action	Force the physical disk online or assign a hot spare to the virtual disk.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2050
OMSA Trap ID	90300

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR60

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Error occurred on arg1 : arg2. Part Number = arg3
Arguments	• arg1 = physical disk • arg2 = error code • arg3 = Part Number
Detailed Description	The reason for the error can vary depending on the situation. The firmware error code is indicated in the message.
Recommended Response Action	Verify the health of attached devices. Review the Lifecycle log for significant events. Replace faulty hardware, if required. Make sure the cables are attached securely. Refer to the storage hardware documentation for more information on checking the cable connections.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2346
OMSA Trap ID	90300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR61

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The rebuild of arg1 failed due to errors on the source physical disk.
Arguments	• arg1 = physical disk
Detailed Description	It is not possible to rebuild data that resides on a defective disk. Resolving this issue may require a rebuild of the virtual disk and then a data restore.
Recommended Response Action	1) If possible, generate the SupportAssist and TTY log reports necessary for resolving or troubleshooting this issue. 2) Perform a Verified Data Backup operation if a recent backup is unavailable. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (PDR = Physical Disk)
Severity	Critical
Trap/EventID	4345
OMSA Event ID	2347

OMSA Trap ID	90400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR62

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The rebuild failed due to errors on the target arg1.
Arguments	• arg1 = physical disk
Detailed Description	It is not possible to rebuild data that resides on a defective disk.
Recommended Response Action	Replace the target disk. If a rebuild does not automatically start after replacing the disk, then initiate the Rebuild task. You may need to assign the new disk as a hot spare to initiate the rebuild.
Category	Storage (PDR = Physical Disk)
Severity	Critical
Trap/EventID	4345
OMSA Event ID	2348
OMSA Trap ID	90400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR63

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A bad disk block on arg1 cannot be reassigned during a write operation.
Arguments	• arg1 = physical disk
Detailed Description	The physical disk has failed to complete a write operation due to one or more bad blocks. Attempts to reassign the block have failed. Loss of data and redundancy may have occurred.
Recommended Response Action	Replace the physical disk. If VD is online, first perform a backup. For a non-redundant VD, delete the VD, replace the disk, recreate the VD, then restore data from a backup. For a redundant VD, force the disk offline. If a hot spare is configured, rebuild will begin. Otherwise, remove the disk and replace it with a new disk. If a rebuild does not start automatically, assign the new disk as a Global Hot Spare and the rebuild will start. Search "Troubleshooting RAID" on support.dell.com for more information.
Category	Storage (PDR = Physical Disk)
Severity	Critical
Trap/EventID	4345
OMSA Event ID	2349
OMSA Trap ID	90400

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR64

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An unrecoverable disk media error occurred on arg1. Part Number = arg2
Arguments	• arg1 = physical disk • arg2 = Part Number
Detailed Description	The rebuild or recovery operation encountered an unrecoverable disk media error.
Recommended Response Action	Replace the disk.
Category	Storage (PDR = Physical Disk)
Severity	Critical
Trap/EventID	4345
OMSA Event ID	2350
OMSA Trap ID	90400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR65

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is marked as missing.
Arguments	• arg1 = physical disk
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2351
OMSA Trap ID	90100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR66

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 that was marked as missing has been replaced.
Arguments	• arg1 = physical disk
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2352
OMSA Trap ID	90100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR67

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An unsupported physical disk drive has been detected.
Detailed Description	The physical disk does not comply with the standards set by service provider and is not supported.
Recommended Response Action	Replace the physical disk with a supported physical disk.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR68

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Dedicated spare arg1 imported as global due to missing disk groups.

Arguments	• arg1 = PD Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2366
OMSA Trap ID	90100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR69

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Rebuild not possible on arg1. Part Number = arg2
Arguments	• arg1 = physical disk • arg2 = Part Number
Detailed Description	Physical disk inserted is of the incorrect protocol. SAS or SATA mixing is not supported in the same virtual disk.
Recommended Response Action	Remove drive, insert correct protocol type, and force a rebuild as imposed for controller and system.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2367
OMSA Trap ID	90300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR7

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 has degraded. Part Number = arg2
Arguments	• arg1 = physical disk • arg2 = Part Number

Detailed Description	A physical disk has reported an error condition and may be degraded. The physical disk may have reported the error condition in response to a check consistency or other operation.
Recommended Response Action	Replace the degraded physical disk. Identify the disk that is degraded by locating the disk that has a red "X" for its status. Perform a rescan after replacing the disk.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2051
OMSA Trap ID	90300
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR70

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Copyback started from arg1 to arg2.
Arguments	• arg1 = physical disk • arg2 = physical disk
Detailed Description	A copyback operation began to copy data from one physical disk to another physical disk. This may be due to a user initiated operation or a predictive failure.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2060
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR71

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Copyback completed from arg1 to arg2.
Arguments	• arg1 = physical disk • arg2 = physical disk
Detailed Description	The copyback operation completed.

Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2075
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR72

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Copyback resumed on arg1 from arg2.
Arguments	• arg1 = physical disk • arg2 = physical disk
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2087
OMSA Trap ID	90100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR73

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Copyback failed from arg1 to arg2.
Arguments	• arg1 = physical disk • arg2 = physical disk
Detailed Description	The physical disk participating in the copyback operation failed.
Recommended Response Action	Replace the disk and retry the operation.
Category	Storage (PDR = Physical Disk)

Severity	Critical
Trap/EventID	4345
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR74

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Copyback cancelled on arg1.
Arguments	• arg1 = physical disk
Detailed Description	A user cancelled the copyback operation.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2184
OMSA Trap ID	90100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR75

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Copyback stopped for hot spare arg1 .
Arguments	• arg1 = physical disk
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2185
OMSA Trap ID	90300
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR76

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Copyback not possible as SAS or SATA mixing is not supported.
Detailed Description	Copyback not possible as SAS or SATA mixing is not supported in the same virtual disk. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2200
OMSA Trap ID	90300
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR77

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 state changed from READY to Non-RAID.
Arguments	• arg1 = physical disk
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR78

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 state changed from Non-RAID to READY.
Arguments	• arg1 = physical disk
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR79

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A user terminated Copyback from arg1 to arg2.
Arguments	• arg1 = physical disk • arg2 = physical disk
Detailed Description	A user aborted an ongoing copyback operation. The operation did not complete.
Recommended Response Action	Re-issue the command.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR8

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is inserted.
Arguments	• arg1 = PD Name
Detailed Description	This alert is provided for informational purposes.

Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2052
OMSA Trap ID	90100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR81

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Microcode update started on arg1.
Arguments	• arg1 = physical disk
Detailed Description	The physical disk firmware update operation has started.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR82

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 security was activated.
Arguments	• arg1 = physical disk
Detailed Description	Security on a secure encrypted disk was activated.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
OMSA Event ID	2445

OMSA Trap ID	90100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR83

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is reprovisioned.
Arguments	• arg1 = PD Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR84

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 Security key has changed.
Arguments	• arg1 = physical disk
Detailed Description	The Security key on a secure encrypted disk was activated.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR85

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Security subsystem errors detected for arg1.
Arguments	• arg1 = physical disk
Detailed Description	Errors were detected with security related operations on the disk. The data on the disk might not be retrieved or stored successfully. In addition, the security of the stored data might be at risk.
Recommended Response Action	Verify the disk is a Secure Encrypted Disk and is not locked. If it is not, replace the disk with a Secure Encrypted Disk. See the storage hardware documentation for more information.
Category	Storage (PDR = Physical Disk)
Severity	Critical
Trap/EventID	4345
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR86

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Bad block table on arg1 is full. Part Number = arg2
Arguments	• arg1 = physical disk • arg2 = Part Number
Detailed Description	The number of blocks on the disk that exhibit an error has exceeded the capacity of the drive to remap. Any future writes to bad sectors will be unrecoverable.
Recommended Response Action	Replace the disk.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR87

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 was reset.
Arguments	• arg1 = physical device

Detailed Description	The physical device was reset. This is a normal part of operations and is not a cause for concern.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR88

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power state change failed on arg1. (from arg2 to arg3)
Arguments	• arg1 = PD Name • arg2 = state • arg3 = state
Detailed Description	When physical drives in spun down power state are configured, the drives should transition to spun up power state. If the drive is not functioning properly, this transition could fail.
Recommended Response Action	Replace the physical disk and try again. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (PDR = Physical Disk)
Severity	Critical
Trap/EventID	4345
OMSA Event ID	2402
OMSA Trap ID	90400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR9

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Initialization has started on arg1.
Arguments	• arg1 = physical disk
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)

Severity	Informational
Trap/EventID	4347
OMSA Event ID	2062
OMSA Trap ID	90100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR9000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Foreign Configuration was detected on arg1.
Arguments	• arg1 = physical disk drive name
Detailed Description	Internal Use Only.
Recommended Response Action	Internal Use Only.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LCD

PDR93

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Microcode update on arg1 has completed.
Arguments	• arg1 = physical disk
Detailed Description	The physical disk firmware update operation has completed.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR94

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Microcode update on arg1 has timed out.
Arguments	• arg1 = physical disk
Detailed Description	The attempt to update the physical disk has timed out. This may be due to too much activity on the bus, a bad update package, or a bad disk.
Recommended Response Action	Retry the update. The update utility may have already performed the retry operation.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR95

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Microcode update on arg1 has failed.
Arguments	• arg1 = physical disk
Detailed Description	The attempt to update the physical disk has failed. This is due to too much activity on the bus, a bad update package, or a bad disk.
Recommended Response Action	Retry the update. If the update fails a second time, verify the update package is valid. If the update package is valid, replace the failing disk. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR96

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Security was disabled on arg1.
Arguments	• arg1 = physical disk

Detailed Description	Security on a secure encrypted disk was disabled.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR97

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 security key required.
Arguments	• arg1 = physical disk
Detailed Description	The controller detected drives that require security keys for access. Without providing security keys, the drives are unusable.
Recommended Response Action	Provide the security key required to unlock the secure encrypted drives.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR98

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Command timeout occurred on arg1.arg2.
Arguments	• arg1 = physical disk • arg2 = args
Detailed Description	An error occurred while performing an action on the disk.
Recommended Response Action	Check the disk is present or replace the disk.
Category	Storage (PDR = Physical Disk)
Severity	Warning
Trap/EventID	4346
OMSA Event ID	2405

OMSA Trap ID	90300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

PDR99

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The secure erase operation on Self Encryption Disk arg1 has completed.
Arguments	• arg1 = PD Name
Detailed Description	This message is generated after the secure erase operation completion on a Self-Encryption Disk.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Informational
Trap/EventID	4347
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PFM—System Performance Event Event Messages

PFM0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The value of arg1 is greater than the upper critical threshold.
Arguments	• arg1 = name
Detailed Description	The utilization value of the sensor identified in the message is higher than the upper critical threshold.
Recommended Response Action	Check the work load of the server and reduce the workload if necessary to bring the system performance into required ranges. For more information about the specified values, see the relevant product documentation available at the support site.
Category	System Health (PFM = System Performance Event)
Severity	Critical
LCD Message	The value of <name> is greater than the upper critical threshold.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PFM0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The value of arg1 is greater than the upper warning threshold.
Arguments	• arg1 = name
Detailed Description	The utilization value of the sensor identified in the message is higher than the upper warning threshold.
Recommended Response Action	Check the work load of the server and reduce the workload if necessary to bring the system performance into required ranges. For more information about the specified values, see the relevant product documentation available at the support site.
Category	System Health (PFM = System Performance Event)
Severity	Warning
Trap/EventID	2650
LCD Message	The value of <name> is greater than the upper warning threshold.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PFM0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The value of arg1 is less than the lower warning threshold.
Arguments	• arg1 = name
Detailed Description	The utilization value of the sensor identified in the message is lower than the lower warning threshold value.
Recommended Response Action	The workload on server is almost zero. Consider assigning additional workloads to the server.
Category	System Health (PFM = System Performance Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PFM0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The value of arg1 is within specified limits.
Arguments	• arg1 = name

Detailed Description	The value of the sensor identified in the message is within specified limits.
Recommended Response Action	No response action is required.
Category	System Health (PFM = System Performance Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

POW—Power Usage Event Messages

POW000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power on permission error, chassis infrastructure not ready.
Detailed Description	Host failed to power up because chassis infrastructure is not ready. This messages has been replaced by Message ID PWR2250.
Recommended Response Action	Check status of chassis infrastructure.
Category	Audit (POW = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

POW001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power on permission error, chassis cover open.
Detailed Description	Host failed to power up because chassis cover is open. This messages has been replaced by Message ID PWR2251.
Recommended Response Action	Check chassis cover.
Category	Audit (POW = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

POW002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power on permission error, unknown component installed in Fabric1/Fabric2.
Detailed Description	Host failed to power up because unsupported components installed in Fabric1/fabric2. This message has been replaced by Message ID PWR2252.
Recommended Response Action	Check for unsupported components installed in Fabric1/Fabric2.
Category	Audit (POW = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

POW003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power on permission error, no PCI/Mezz card installed in Fabric1/Fabric2.
Detailed Description	Host failed to power up because PCI/Mezz cards not installed in Fabric1/Fabric2. This message has been replaced by Message ID PWR2253.
Recommended Response Action	Install PCI/Mezz card in Fabric1/Fabric2.
Category	Audit (POW = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

POW004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power on permission error, unacknowledged use of 110V.
Detailed Description	Host failed to power up because of unacknowledged use of 110V. This messages has been replaced by Message ID PWR2254.
Recommended Response Action	Check for unacknowledged use of 110V.

Category	Audit (POW = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

POW005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power on permission error, CMC is in MPCM mode.
Detailed Description	Host failed to power up because CMC MPCM mode is enabled. This messages has been replaced by Message ID PWR2255.
Recommended Response Action	Disable MPCM mode to power up.
Category	Audit (POW = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR—Part Replacement Event Messages

PR1

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A replacement part was detected for device: arg1
Arguments	• arg1 = device name
Detailed Description	The specified device has been replaced.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Replacement)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR10

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update will not be performed. Firmware package is not present for arg1
Arguments	• arg1 = device name
Detailed Description	The Part Replacement feature has detected a firmware difference and would apply firmware based on user settings for the system. However, the previous devices firmware update package is not present on the Lifecycle Controller.
Recommended Response Action	Use Unified Server Configurator or Dell update package to update device.
Category	Configuration (PR = Part Replacement)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR11

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A required license for the Part Replacement feature is not present, replacement action(s) will not be performed.
Detailed Description	A valid license for this feature is not present.
Recommended Response Action	Obtain license to utilize functionality.
Category	Configuration (PR = Part Replacement)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR12

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update setting allows version upgrade only and will not be performed.
Detailed Description	The Part Replacement feature has detected a firmware difference and would apply firmware. However, user settings indicate that Part Replacement should perform the upgrade only and not a downgrade to an earlier firmware version.
Recommended Response Action	No response action is required.

Category	Configuration (PR = Part Replacement)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR13

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware mismatch detected. Configuration changes not applied.
Detailed Description	The Part Replacement feature detected a firmware difference and cannot apply the configuration changes. After the device firmware is updated, configuration changes can be applied.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Replacement)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR14

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The configuration could not be applied to device: arg1
Arguments	• arg1 = device name
Detailed Description	The device identified in the message could not apply the configuration settings. This may indicate configuration changes since the last system inventory.
Recommended Response Action	Check the current system configuration and retry the operation.
Category	Configuration (PR = Part Replacement)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR15

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to verify configuration changes for device: arg1
Arguments	• arg1 = device name
Detailed Description	The configuration changes requested have not passed the device specific verification check and will not be applied.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Replacement)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR16

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Some of the configuration values could not be applied to device: arg1
Arguments	• arg1 = device name
Detailed Description	The device could not apply some of the configuration settings. This may indicate configuration changes since the last system inventory or mutually exclusive settings.
Recommended Response Action	Check the current system configuration and ensure all settings are correct. If not, retry the operation.
Category	Configuration (PR = Part Replacement)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR17

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Some of the configuration values stored for the previous device could not be applied to device: arg1
Arguments	• arg1 = device name
Detailed Description	Some of the configuration values stored for the previous device could not be applied to the current device. This may be due to firmware version or other differences in the part.
Recommended Response Action	Check the devices configuration and ensure that the new configuration is correct for the system.

Category	Configuration (PR = Part Replacement)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR18

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware version difference detected for device: arg1
Arguments	• arg1 = device name
Detailed Description	The Part Replacement feature has detected a firmware difference between the current and previous components. Depending on the Part Firmware Update setting value this may cause a firmware update to the replaced part.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Replacement)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR19

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Job completed successfully.
Detailed Description	The specified job has completed successfully.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Replacement)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR2

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Configuration difference detected for device: arg1
Arguments	• arg1 = device name
Detailed Description	The specified device configuration is different from the previous device configuration.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Replacement)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR20

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Job in progress.
Detailed Description	The specified job is in progress.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Replacement)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR21

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Job failed.
Detailed Description	The specified job did not complete successfully.
Recommended Response Action	Check the Lifecycle Log for more details associated with this failure then retry the operation.
Category	Configuration (PR = Part Replacement)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR22

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Preparing new job.
Detailed Description	This is the initial job status value when a job is created. This message is no longer in use in Lifecycle Controller 2.0 as the job control functionality handles this operation.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Replacement)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR23

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Job is ready for execution.
Detailed Description	The specified job is ready to start. It is waiting for scheduling from job control. This message is no longer in use in Lifecycle Controller 2.0 as the job control functionality handles this operation.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Replacement)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR24

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Job cancelled.
Detailed Description	The specified job was cancelled. This could be due to user action or system error. This message is no longer in use in Lifecycle Controller 2.0 as the job control functionality handles this operation.

Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Replacement)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR25

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Missing or corrupt configuration database.
Detailed Description	The systems configuration database is missing or is unreadable. This may be due to a user action such as Lifecycle Controller Wipe or a replaced motherboard.
Recommended Response Action	Enable the Collect System Inventory on Restart attribute of the Lifecycle Controller and restart the system. Alternatively, use the Unified Server Configurator utility.
Category	Configuration (PR = Part Replacement)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR26

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Missing or corrupt job information.
Detailed Description	The configuration data associated with the specified job could not be located.
Recommended Response Action	Retry the operation. If this issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (PR = Part Replacement)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR27

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to allocate resources.
Detailed Description	The system ran out of memory while attempting to perform an operation. This has been deprecated.
Recommended Response Action	Retry the operation. If more than one operation was attempted retry them one at a time.
Category	Configuration (PR = Part Replacement)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR28

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to locate device in current configuration.
Detailed Description	The device that the job was intended for is no longer detected. This could be due to the device being removed, disabled, or a failure.
Recommended Response Action	If the device was removed, reinsert the device and retry the operation. If the device was disabled, re-enable the device and retry the operation.
Category	Configuration (PR = Part Replacement)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR29

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to locate device in previous configuration.
Detailed Description	The device that the job was intended for has no previous information recorded. The request has failed as this information is required to initiate the operation. This has been deprecated.
Recommended Response Action	Enable the Collect System Inventory on Restart attribute of the Lifecycle Controller and restart the system. Alternatively, use the Unified Server Configurator utility.
Category	Configuration (PR = Part Replacement)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR3

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Newer version of firmware found on device: arg1
Arguments	• arg1 = device name
Detailed Description	The current component firmware version is higher than the replaced component firmware version.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Replacement)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR30

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Job processing initialization failure.
Detailed Description	Operation validation was unsuccessful. The command, target and operation data are all validated before proceeding. If any of them are missing or incorrect the request is failed.
Recommended Response Action	Enable the Collect System Inventory on Restart attribute of the Lifecycle Controller and restart the system. After the system has restarted, retry the operation.
Category	Configuration (PR = Part Replacement)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR31

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Job completed with errors.
Detailed Description	All the tasks in the Job were attempted, but some did not complete successfully.

Recommended Response Action	Check the Lifecycle Log for more details associated with this warning then retry the operation if appropriate.
Category	Configuration (PR = Part Replacement)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR32

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Failed verification of configuration changes.
Detailed Description	The configuration changes requested, for the indicated job, have not passed the device specific verification check and will not be applied.
Recommended Response Action	Check the scripts or company documentation and try again.
Category	Configuration (PR = Part Replacement)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR33

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System Board replacement detected.
Detailed Description	The platform system board was replaced.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Replacement)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR34

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 failed after exceeding retry attempt limit.
Arguments	• arg1 = job ID
Detailed Description	The job was attempted but failed unexpectedly. An AC Power loss, system crash, or other interruption during the job processing can cause this failure.
Recommended Response Action	Recreate and resubmit the job.
Category	Configuration (PR = Part Replacement)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR35

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power Supply slot arg1 firmware update will be performed during next system reboot.
Arguments	• arg1 = PS slot number
Detailed Description	The Part Replacement feature has detected a firmware difference for the power supply and will start the firmware update process upon system reboot.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Replacement)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR36

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Version change detected for arg1 firmware. Previous version:arg2, Current version:arg3
Arguments	• arg1 = device name • arg2 = previous version • arg3 = current version
Detailed Description	The system has detected a different firmware version than previously recorded for the indicated device. This may be due to a firmware update, rollback, or part replacement.

Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Replacement)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR37

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware version of the replaced part because the Part Replacement Firmware Update feature is disabled in the Lifecycle Controller policy settings.
Detailed Description	The firmware version of the replaced part cannot be automatically updated because the Part Replacement Firmware Update feature is disabled in the Lifecycle Controller policy settings. The available options are: Disabled, Allow version upgrade only, and match firmware of the replaced part.
Recommended Response Action	Enable the policy settings by clicking LIfecycle Controller > Part Replacement Configuration. For example, Part Firmware Update > Match firmware of replaced part, Part Configuration Update > Apply Always.
Category	Configuration (PR = Part Replacement)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR38

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the configuration of the replaced part because the Part Replacement Configuration Update feature is disabled in the Lifecycle Controller policy settings.
Detailed Description	The configuration of the replaced part cannot be automatically updated because the Part Replacement Configuration Update feature is disabled in the Lifecycle Controller policy settings. The available options are: Disabled, Apply always, and Allow only if firmware match.
Recommended Response Action	Enable the policy settings by clicking LIfecycle Controller > Part Replacement Configuration. For example, Part Firmware Update > Match firmware of replaced part, Part Configuration Update > Apply Always.
Category	Configuration (PR = Part Replacement)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

PR39

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Storage Controller is successfully installed. However, controller security settings are not automatically restored after replacing the Storage Controller.
Detailed Description	The Storage Controller is successfully installed. However, controller security settings are not automatically restored after replacing the Storage Controller.
Recommended Response Action	Enable the security feature on the replaced card using any of the iDRAC interfaces. To enable by using iDRAC GUI, click Actions > Edit > Security option in Storage > Controllers. To enable by using CLI, run the following RACADM command: racadm storage setencryptionmode: -mode SEKM. For more information, see the latest version of the iDRAC Users Guide available on the support site.
Category	Configuration (PR = Part Replacement)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR4

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Older version of firmware found on device: arg1
Arguments	• arg1 = device name
Detailed Description	The current component firmware version is lower than the previous component firmware version.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Replacement)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR5

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The configuration values stored for the previous device could not be applied to device: arg1
Arguments	• arg1 = device name

Detailed Description	Some or all configuration values stored for the previous device could not be applied to the current device. This may be due to firmware version or other differences in the part.
Recommended Response Action	Check the devices configuration and ensure that the new configuration is correct for the system.
Category	Configuration (PR = Part Replacement)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR6

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Configuration changes successfully applied to device: arg1
Arguments	• arg1 = device name
Detailed Description	The configuration values stored for the previous device were applied to the current device.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Replacement)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PR7

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	New device detected: arg1
Arguments	• arg1 = device name
Detailed Description	The specified device was added to the system.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Replacement)
Severity	Informational
Trap/EventID	10299
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle

Applicable Event or Alert Types	CMC—Not Applicable

PR8

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Device not detected: arg1
Arguments	• arg1 = device name
Detailed Description	The indicated device has been removed from the system, is no longer functioning, or has been disabled.
Recommended Response Action	If the part is present, make sure it is properly installed. Ensure that the device has not been disabled in the system BIOS or other configuration utility. If this issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (PR = Part Replacement)
Severity	Warning
Trap/EventID	10298
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle
Applicable Event or Alert Types	CMC—Not Applicable

PR9

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update operation initiated.
Detailed Description	The Part Replacement feature started the firmware update process based on Part Firmware Update attribute settings.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Replacement)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST—BIOS POST Event Messages

PST0000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unrecognized Post Code.
Detailed Description	The BIOS provided a progress code to the iDRAC, but that progress code is not recognized by the current iDRAC firmware.
Recommended Response Action	Do one of the following: 1) Update the iDRAC firmware. 2) Restart the system and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	Unrecognized Post Code.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System Power On.
Detailed Description	System BIOS detected the system is turned on.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	System Power On.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU Microcode load.
Detailed Description	System BIOS has started loading the processor microcode.

Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	CPU Microcode load.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chipset Initialization.
Detailed Description	System BIOS has started chipset initialization.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	Started chipset initialization.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory Configuration.
Detailed Description	System BIOS has started memory configuration.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	Memory configuration started.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Shadow BIOS.
Detailed Description	System BIOS has started copying image from flash to system memory.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	Shadow BIOS operation started.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Multiprocessor Initialization.
Detailed Description	System BIOS has started initialization multiprocessor support.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	Started multiprocessor initialization.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	POST processing start.
Detailed Description	System BIOS has started power on self test.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	Started power on self test (POST).

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System Management Mode (SMM)initialization.
Detailed Description	System BIOS has started System Management Mode (SMM) initialization.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	System Management Mode (SMM) initialization.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PCI bus enumeration & video initialization.
Detailed Description	System BIOS has started PCI bus enumeration and video initialization.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	PCI bus enumeration & video initialization.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is ready.

Detailed Description	The iDRAC initialization is completed.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	iDRAC initialization completed.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Extended Memory test started.
Detailed Description	System started extended memory test.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	Extended memory test started.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Extended Memory test running \
Detailed Description	System extended memory test in progress.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	Extended Memory test running \
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Extended Memory test running /
Detailed Description	System extended memory test in progress.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	Extended Memory test running /
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Extended Memory test completed.
Detailed Description	System completed extended memory test.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	Extended Memory test completed.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0064

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Display sign-on.
Detailed Description	System BIOS is displaying power on splash screen.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	Display sign-on.

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0065

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PCI configuration.
Detailed Description	System BIOS is configuring PCI devices.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	PCI configuration.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0080

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An issue was detected. System at boot F1/F2 prompt. Requires entry to continue.
Detailed Description	System is at the F1/F2 prompt because the system BIOS detected an issue other than "No bootable devices".
Recommended Response Action	Check post display screen for details. Press F1 to continue boot, or press F2 to go to setup.
Category	System Health (PST = BIOS POST)
Severity	Warning
LCD Message	System BIOS at F1/F2 prompt.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0081

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No bootable devices.
Detailed Description	System is at F1/F2 prompt because the system BIOS was unable to detect a bootable device.
Recommended Response Action	Make sure a bootable device is attached to the system and enabled in BIOS setup. If device is attached and enabled, remove and reapply power to server. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PST = BIOS POST)
Severity	Critical
LCD Message	No bootable devices found. Check bootable devices.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0082

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	In BIOS Setup Menu.
Detailed Description	System is at the BIOS Setup Menu.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	In BIOS Setup Menu.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0083

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	In BIOS Boot Menu.
Detailed Description	System is at the BIOS Boot Menu.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	In BIOS Boot Menu.
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0084

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Automated Task application.
Detailed Description	System started the Automated Task application.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	Automated Task application.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0085

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Performing CSIOR.
Detailed Description	System is performing CSIOR (Collect System Inventory on Restart).
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	Performing CSIOR.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0086

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	In Lifecycle Controller.
Detailed Description	System BIOS has launched the Lifecycle Controller user interface.

Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	In Lifecycle Controller.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0087

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Initializing iDRAC.
Detailed Description	System BIOS is initializing iDRAC.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	Initializing iDRAC
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0088

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Preparing to Boot.
Detailed Description	System BIOS is preparing to boot the system.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	Preparing to Boot.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0089

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A problem was detected during Power-On Self-Test (POST).
Detailed Description	A problem was detected during Power-On Self-Test (POST). The next logged message contains more specific details for the detected issue.
Recommended Response Action	Review the next logged message for the recommended response action to resolve the problem.
Category	System Health (PST = BIOS POST)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0090

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A problem was detected related to the previous server boot.
Detailed Description	A problem was detected related to the previous server boot. The next logged message contains more specific details for the detected issue.
Recommended Response Action	Review the next logged message for the recommended response action to resolve the problem.
Category	System Health (PST = BIOS POST)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0091

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A problem was detected in Memory Reference Code (MRC).
Detailed Description	A problem was detected in Memory Reference Code (MRC). The next logged message contains more specific details for the detected issue.
Recommended Response Action	Review the next logged message for the recommended response action to resolve the problem.
Category	System Health (PST = BIOS POST)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0125

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system BIOS is about to start a boot option.
Detailed Description	The System BIOS is starting to identify, and then boot to a device.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	The system BIOS is about to start a boot option.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0126

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Giving control to UEFI aware OS.
Detailed Description	System is currently booting to an UEFI compatible operating system. No more POST codes will be generated in this boot sequence.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	Giving control to UEFI aware OS.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0127

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Giving control to OS.

Detailed Description	System BIOS gave control to the operating system.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Informational
LCD Message	Giving control to OS.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0128

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No memory is detected.
Detailed Description	System BIOS was unable to detect memory in the system . This exception occurred early in system power on, thus the system may not display video (BIOS Post Exception 80).
Recommended Response Action	Inspect System Memory.
Category	System Health (PST = BIOS POST)
Severity	Critical
Trap/EventID	2425
LCD Message	No memory is detected. Inspect memory devices
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PST0129

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory is detected, but is not configurable.
Detailed Description	System BIOS detected memory, but was unable to configure the memory for system operation. Compare system memory installation to supported system memory configurations. Reduce the system to minimum memory configuration if acceptable. This exception occurred early in system power on, thus the system may not display video.(BIOS POST Exception Code 81).
Recommended Response Action	Compare system memory installation to supported system memory configurations.
Category	System Health (PST = BIOS POST)
Severity	Critical
Trap/EventID	2425
LCD Message	Memory is detected, but is not configurable. Check memory devices

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PST0130

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory is configured, but not usable.
Detailed Description	During memory configuration system BIOS encountered device failures or speed configurations that resulted in unused memory. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception code 82).
Recommended Response Action	Remove input power. Reseat memory devices or reduce system to minimum supported memory configuration.
Category	System Health (PST = BIOS POST)
Severity	Critical
Trap/EventID	2425
LCD Message	Memory is configured, but not usable. Check memory devices
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PST0131

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System BIOS shadow failed.
Detailed Description	Memory errors occurred copying BIOS image into system memory. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception Code 83).
Recommended Response Action	Remove input power. Reduce system memory to minimum configuration and apply input power.
Category	System Health (PST = BIOS POST)
Severity	Critical
LCD Message	System BIOS shadow failed. Check memory devices
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0132

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CMOS failed.
Detailed Description	System BIOS detected a failure with CMOS memory during system POST. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception Code 84).
Recommended Response Action	Check system event log for CMOS battery exceptions. Remove and reapply input power. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PST = BIOS POST)
Severity	Critical
Trap/EventID	2425
LCD Message	CMOS failed. Power cycle system
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PST0133

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	DMA controller failed.
Detailed Description	System BIOS detected a failure with the DMA controller during system POST. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception code 85).
Recommended Response Action	Remove and reapply input power.
Category	System Health (PST = BIOS POST)
Severity	Critical
Trap/EventID	2425
LCD Message	DMA controller failed. Power cycle system
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PST0134

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Interrupt controller failed.

Detailed Description	System BIOS detected a failure with the interrupt controller during system POST. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception code 86).
Recommended Response Action	Remove and reapply input power. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PST = BIOS POST)
Severity	Critical
Trap/EventID	2425
LCD Message	Interrupt controller failed. Power cycle system
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PST0135

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Timer refresh failed.
Detailed Description	System BIOS detected a timer refresh failure during system POST. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception code 87).
Recommended Response Action	Remove and reapply input power. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PST = BIOS POST)
Severity	Critical
Trap/EventID	2425
LCD Message	Timer refresh failed. Power cycle system
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PST0136

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Programmable interval timer error.
Detailed Description	System BIOS detected an failure with the programmable interval timer during POST. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception code 88).
Recommended Response Action	Remove and reapply input power. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.

Category	System Health (PST = BIOS POST)
Severity	Critical
Trap/EventID	2425
LCD Message	Programmable interval timer error. Power cycle system
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PST0137

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Parity error.
Detailed Description	System BIOS detected a parity error during post This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code 89).
Recommended Response Action	Remove and reapply input power. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PST = BIOS POST)
Severity	Critical
Trap/EventID	2425
LCD Message	Parity error. Power cycle system
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PST0138

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SuperIO failed.
Detailed Description	System BIOS detected a failure with the SIO. This exception occurred early in system power on, thus the system may not display video. (BIOS POST code exception code 8A).
Recommended Response Action	Remove and reapply input power. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PST = BIOS POST)
Severity	Critical
Trap/EventID	2425
LCD Message	SuperIO failure. Power cycle system
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PST0139

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Keyboard controller failed.
Detailed Description	System BIOS detected a failure with the Keyboard Controller. This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code 8B).
Recommended Response Action	Remove and reapply input power. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PST = BIOS POST)
Severity	Critical
Trap/EventID	2425
LCD Message	Keyboard controller failed. Power cycle system
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PST0140

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System management interrupt initialization failed.
Detailed Description	System BIOS failed to initialize the system management interrupt. This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code 8C) .
Recommended Response Action	Remove and reapply input power. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PST = BIOS POST)
Severity	Critical
Trap/EventID	2425
LCD Message	SMI initialization failed. Power cycle system
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PST0141

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	QuickPath Interconnect (QPI) fatal error.
Detailed Description	Quick Path Interconnect failed during system POST. Reboot the system. If problem persists, remove input power and reseat processors. This exception occurred early in system power on, thus the system may not display video.
Recommended Response Action	Reboot the system. If problem persists, remove input power and reseat processors.
Category	System Health (PST = BIOS POST)
Severity	Critical
Trap/EventID	2425
LCD Message	QuickPath Interconnect (QPI) fatal error. Contact support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PST0142

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	MRC fatal error.
Detailed Description	BIOS Memory testing failed. Compare system memory installation to supported system memory configurations. Reduce system configuration to minimum memory configuration. This exception occurred early in system power on, thus the system may not display video.
Recommended Response Action	Compare system memory installation to supported system memory configurations. Reduce system configuration to minimum memory configuration.
Category	System Health (PST = BIOS POST)
Severity	Critical
Trap/EventID	2425
LCD Message	Memory initialization error. Contact support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PST0143

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Intel Trusted Execution Technology (TXT) fatal error.

Detailed Description	TXT boot failed. This could be related to memory errors or an error with the system TXT configuration. A socketed TPM module may have been removed. This exception occurred early in system power on, thus the system may not display video.
Recommended Response Action	Check TPM presence. Remove and reapply input power. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PST = BIOS POST)
Severity	Critical
Trap/EventID	2425
LCD Message	Intel Trusted Execution Technology (TXT) fatal error. Contact support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PST0144

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to load required BIOS files.
Detailed Description	System BIOS is unable to load the required BIOS files.
Recommended Response Action	Remove and reapply input power. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PST = BIOS POST)
Severity	Critical
LCD Message	Unable to load required BIOS files.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0192

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Shut-down test failed.
Detailed Description	System BIOS shutdown test failed during POST. This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code C0).
Recommended Response Action	Check system event log for CMOS battery exceptions. Remove and reapply input power. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PST = BIOS POST)

Severity	Critical
Trap/EventID	2425
LCD Message	Shut-down test failed. Power cycle system
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PST0193

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	BIOS POST memory test failed.
Detailed Description	System BIOS POST memory test failed. This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code C1).
Recommended Response Action	Compare system memory installation to supported system memory configurations. Reduce system configuration to minimum memory configuration.
Category	System Health (PST = BIOS POST)
Severity	Critical
Trap/EventID	2425
LCD Message	BIOS POST memory test failed. Check memory devices
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PST0194

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Remote access controller configuration failed.
Detailed Description	System BIOS could not configure the Remote Access controller This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code C2).
Recommended Response Action	Power cycle the system. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PST = BIOS POST)
Severity	Critical
Trap/EventID	2425
LCD Message	Remote access controller configuration failed. Check screen message
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Not Applicable

PST0195

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU configuration failed.
Detailed Description	The current processor configuration is unsupported or encountered a fatal exception during POST. Check the processor configuration. This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code C3).
Recommended Response Action	Review system processor configuration and reduce the system to the minimum configuration.
Category	System Health (PST = BIOS POST)
Severity	Critical
Trap/EventID	2425
LCD Message	CPU configuration failed. Check screen message
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PST0196

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Incorrect memory configuration.
Detailed Description	System BIOS detected an invalid memory population. Reinstall the memory to match the supported population. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception code C4).
Recommended Response Action	Re-install memory to match supported memory configuration.
Category	System Health (PST = BIOS POST)
Severity	Critical
Trap/EventID	2425
LCD Message	Incorrect memory configuration. Review User Guide
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PST0208

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System BIOS has halted.
Detailed Description	System BIOS has halted and is unable to continue.
Recommended Response Action	Do one of the following: 1) If new hardware has been added, remove the new hardware and restart the server, 2) Turn server off and back on using the power button, or 3) Remove and reapply server input power. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PST = BIOS POST)
Severity	Critical
LCD Message	System BIOS has halted. Check console for details.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0209

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System BIOS has halted due to Non-Maskable Interrupt (NMI).
Detailed Description	System BIOS has halted and is unable to continue. System BIOS has detected a Non-Maskable Interrupt (NMI) which may have been caused by a hardware change.
Recommended Response Action	Do one of the following: 1) If new hardware has been added, remove the new hardware and restart the server, 2) Turn server off and back on using the power button, or 3) Remove and reapply server input power. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PST = BIOS POST)
Severity	Critical
LCD Message	System halted due to NMI: Check Console for Details
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0210

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A high-severity issue has occurred at the Power-On Self-Test (POST) phase which has resulted in the system BIOS to abruptly stop functioning.

Detailed Description	A high-severity issue has occurred at the Power-On Self-Test (POST) phase which has resulted in the system BIOS to abruptly stop functioning. BIOS is unable to report the issue on the POST screen.
Recommended Response Action	Power cycle the system. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PST = BIOS POST)
Severity	Critical
LCD Message	The system BIOS abruptly stopped functioning because of a high-severity issue in POST.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PST0254

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	General failure after video.
Detailed Description	System BIOS detected a functional or configuration issue during system POST. Check the system video screen for more information. The system event log may contain additional details. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception code FE).
Recommended Response Action	Check system video and review event log for additional information.
Category	System Health (PST = BIOS POST)
Severity	Critical
Trap/EventID	2425
LCD Message	General failure after video. Check screen message
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PST0256

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	POST fatal error detected.
Detailed Description	System BIOS detected a functional or configuration issue during system POST. Check the system video screen for more information. The system event log may contain additional details.
Recommended Response Action	Check system video and review event log for additional information.
Category	System Health (PST = BIOS POST)
Severity	Critical
Trap/EventID	2425

LCD Message	POST fatal error detected. Contact support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PST0257

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The AMD Platform Security Processor (PSP) detected an issue during platform initialization.
Detailed Description	The AMD Platform Security Processor (PSP) detected an issue during platform initialization.
Recommended Response Action	Do one of the following: 1) Power off the server, then power on by using the power button. 2) Disconnect the input power, and then reconnect. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PST = BIOS POST)
Severity	Critical
Trap/EventID	2425
LCD Message	The AMD Platform Security Processor (PSP) detected an issue during platform initialization.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PST0258

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The AMD Platform Security Processor (PSP) detected a security-related issue while booting the server.
Detailed Description	The AMD Platform Security Processor (PSP) detected a security-related issue while booting the server and paused the server from further booting.
Recommended Response Action	Do one of the following: 1) Power off the server, then power on by using the power button. 2) Disconnect the input power, and then reconnect. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PST = BIOS POST)
Severity	Critical
Trap/EventID	2425
LCD Message	The AMD Platform Security Processor (PSP) detected a security-related issue while booting the server.
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PSU—Power Supply Event Messages

PSU0000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power supply arg1 is present.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational
Trap/EventID	2187
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

PSU0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power supply arg1 failed.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	Remove and re-install the power supply. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PSU = Power Supply)
Severity	Critical
Trap/EventID	2185
LCD Message	PSU <number> failed. Check PSU
OMSA Event ID	5300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

PSU0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A predictive failure detected on power supply arg1.
Arguments	• arg1 = number
Detailed Description	System performance and power redundancy may be degraded or lost.
Recommended Response Action	Remove and re-install the power supply at the next service window. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PSU = Power Supply)
Severity	Warning
Trap/EventID	2186
LCD Message	Predictive failure on PSU <number>. Check PSU
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

PSU0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Power Supply Unit (PSU) arg1 is not receiving input power because of issues in PSU or cable connections.
Arguments	• arg1 = PSU Number
Detailed Description	The power supply is installed correctly but an input source is not connected or is not functional.
Recommended Response Action	Ensure that the following is correct: 1) Input power source is connected to the PSU. 2) Power is within the operating requirements of PSU. 3) Cables are properly connected. If the issue persists, manually reseat and/or swap the PSUs.
Category	System Health (PSU = Power Supply)
Severity	Critical
Trap/EventID	2185
LCD Message	Power input for PSU <number> is lost. Check PSU cables
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

PSU0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The power input for power supply arg1 is outside of range.
Arguments	• arg1 = number
Detailed Description	The operating requirements for the power supply may be found in product documentation or on the power supply itself.
Recommended Response Action	Verify the input source is attached to the power supply. Verify the input power is within the operating requirements for the power supply.
Category	System Health (PSU = Power Supply)
Severity	Critical
Trap/EventID	2185
LCD Message	Power input for PSU <number> is outside of range. Check PSU cables
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

PSU0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The power input for power supply arg1 is outside of the allowable range, but it is attached to the system.
Arguments	• arg1 = number
Detailed Description	The operating requirements for the power supply may be found in product documentation or on the power supply itself.
Recommended Response Action	Verify the input power is within the operating requirements for the power supply.
Category	System Health (PSU = Power Supply)
Severity	Warning
Trap/EventID	2186
LCD Message	PSU <number>s power input is outside of the allowable range.
OMSA Event ID	5353
OMSA Trap ID	5353
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

PSU0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power supply arg1 is incorrectly configured.
Arguments	• arg1 = number

Detailed Description	The power supply identified in the message must be supported by the platform. Generally, multiple power supplies in the server should have the same feature set and power rating.
Recommended Response Action	Review server product documentation for supported power supplies and power supply configurations.
Category	System Health (PSU = Power Supply)
Severity	Critical
Trap/EventID	2185
LCD Message	Power supply <number> is incorrectly configured. Check PSU.
OMSA Event ID	5354
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

PSU0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power supply arg1 is operating at 110 volts, and could cause a circuit breaker fault.
Arguments	• arg1 = number
Detailed Description	A power supply that is designed to operate at 220V, but is connected to a 110V power source requires additional current for operation. The additional current may trip circuit-breakers or cause other electrical issues with the input source.
Recommended Response Action	Check input power source and cabling. Use recommended input power. Review the product documentation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PSU = Power Supply)
Severity	Warning
LCD Message	PSU <number> at 110 volts; could cause a circuit breaker fault.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*

PSU0017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power supply arg1 is operating normally.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.

Category	System Health (PSU = Power Supply)
Severity	Informational
Trap/EventID	2187
OMSA Event ID	5352
OMSA Trap ID	5352
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

PSU0019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The input power for power supply arg1 has been restored.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational
Trap/EventID	2187
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

PSU0022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power supply arg1 is correctly configured.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational
Trap/EventID	2187
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

PSU0023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power supply arg1 operating at 110 volts has been acknowledged by user.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*

PSU0031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot communicate with power supply arg1.
Arguments	• arg1 = number
Detailed Description	The power supply may operate, however power supply monitoring will be degraded. System performance may be degraded.
Recommended Response Action	Remove and re-install the power supply. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PSU = Power Supply)
Severity	Critical
Trap/EventID	2185
LCD Message	Cannot communicate with PSU <number>. Reseat PSU.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU0032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The temperature for power supply arg1 is in a warning range.
Arguments	• arg1 = number
Detailed Description	System performance may be degraded.
Recommended Response Action	Check the system operating environment, including airflow and inlet temperature. Check system logs for temperature and thermal component failures.
Category	System Health (PSU = Power Supply)
Severity	Warning
Trap/EventID	2186
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU0033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The temperature for power supply arg1 is outside of range.
Arguments	• arg1 = number
Detailed Description	System performance may be degraded.
Recommended Response Action	Check the system operating environment, including airflow and inlet temperature. Check system logs for temperature and thermal component failures.
Category	System Health (PSU = Power Supply)
Severity	Critical
Trap/EventID	2185
LCD Message	PSU <number> temperature outside of range. Check PSU
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU0034

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An under voltage fault detected on power supply arg1.
Arguments	• arg1 = number
Detailed Description	This failure may be the result of an electrical issue with cables or subsystem components in the system.
Recommended Response Action	1) Remove and re-install the power supply. 2) Check cables and subsystem components in the system for damage. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.

Category	System Health (PSU = Power Supply)
Severity	Critical
Trap/EventID	2185
LCD Message	An under voltage fault detected on PSU <number>. Check power source.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU0035

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An over voltage fault detected on power supply arg1.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	Check input power, replace or re-install the power supply. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PSU = Power Supply)
Severity	Critical
Trap/EventID	2185
LCD Message	Over voltage fault on PSU <number>. Check PSU
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU0036

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An over current fault detected on power supply arg1.
Arguments	• arg1 = number
Detailed Description	This failure may be the result of an electrical issue with cables or subsystem components in the system.
Recommended Response Action	1) Remove and re-install the power supply. 2) Check cables and subsystem components in the system for damage. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PSU = Power Supply)
Severity	Critical
Trap/EventID	2185

LCD Message	An over current fault detected on PSU <number>. Check PSU.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU0037

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fan failure detected on power supply arg1.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	Check for fan blockage. If not replace the power supply.
Category	System Health (PSU = Power Supply)
Severity	Critical
Trap/EventID	2185
LCD Message	Fan failure detected on PSU <number>. Check PSU.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU0038

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power supply arg1 fan is operating normally.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational
Trap/EventID	2187
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU0039

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An under current fault detected on power supply arg1.
Arguments	• arg1 = number
Detailed Description	Insufficient amount of current to keep power supply operating at a normal levels.
Recommended Response Action	1) Remove and re-install the power supply input cord. 2) Check power distribution or PSU input source for anomalies. 3) If the issue persists,Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PSU = Power Supply)
Severity	Critical
Trap/EventID	2185
LCD Message	Under current fault detected on PSU <number>. Check PSU.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU0040

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An output under voltage fault detected on power supply arg1.
Arguments	• arg1 = number
Detailed Description	The power supply output voltage is insufficient to keep system operating at a normal levels.
Recommended Response Action	1) Remove the power supply input cord and then remove power supply. 2) Re-install the power supply and then re-install the power supply cord. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PSU = Power Supply)
Severity	Critical
Trap/EventID	2185
LCD Message	Output under voltage fault detected on PSU <number>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU0041

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An output over voltage fault detected on power supply arg1.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	1) Remove the power supply input cord and then remove power supply. 2) Re-install the power supply and then re-install the power supply cord. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PSU = Power Supply)
Severity	Critical
Trap/EventID	2185
LCD Message	Output over voltage fault on PSU <number>. Check PSU
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU0042

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An output over current fault detected on power supply arg1.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	1) Remove the power supply input cord and then remove power supply. 2) Re-install the power supply and then re-install the power supply cord. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PSU = Power Supply)
Severity	Critical
Trap/EventID	2185
LCD Message	Output over current fault detected on PSU <number>. Check PSU.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU0043

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An output under current fault detected on power supply arg1.
Arguments	• arg1 = number
Detailed Description	No detailed description available.

Recommended Response Action	1) Remove the power supply input cord and then remove power supply. 2) Re-install the power supply and then re-install the power supply cord. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PSU = Power Supply)
Severity	Critical
Trap/EventID	2185
LCD Message	Output under current fault detected on PSU <number>. Check PSU.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU0044

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot obtain status information from power supply arg1.
Arguments	• arg1 = number
Detailed Description	The power supply is operating but the system cannot get status information.
Recommended Response Action	If problem persist, remove and re-install power supply.
Category	System Health (PSU = Power Supply)
Severity	Warning
Trap/EventID	2186
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU0045

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power supply arg1 status information successfully obtained.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational
Trap/EventID	2187
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU0046

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Communication has been restored to power supply arg1.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational
Trap/EventID	2187
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU0047

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A communication error is observed between the primary and secondary Digital Signal Processors (DSPs) of Power Supply Unit (PSU) arg1.
Arguments	• arg1 = PSU number
Detailed Description	A communication error is observed between the primary and secondary Digital Signal Processors (DSPs) of Power Supply Unit (PSU) identified in the message.
Recommended Response Action	1) Remove the power supply input cord, and then remove the Power Supply Unit (PSU). 2) Reinstall the PSU and reconnect the cord. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (PSU = Power Supply)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU0048

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A communication error between the primary and secondary Digital Signal Processors (DSPs) of Power Supply Unit (PSU) arg1 is resolved and normal communication is restored.
Arguments	• arg1 = PSU number
Detailed Description	A communication error between the primary and secondary Digital Signal Processors (DSPs) of Power Supply Unit (PSU) identified in the message is resolved and normal communication is restored.
Recommended Response Action	No response action is required.
Category	Audit (PSU = Power Supply)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU0049

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to power on the Power Supply Unit (PSU) arg1 within four seconds after the PSU is enabled.
Arguments	• arg1 = PSU number
Detailed Description	The Power Supply Unit (PSU) identified in the message cannot be powered on within four seconds after the PSU is enabled.
Recommended Response Action	Do the following and retry the operation. 1) Remove the power supply input cord, and then remove the Power Supply Unit (PSU). 2) Reinstall the PSU and reconnect the cord. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (PSU = Power Supply)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU0050

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power Supply Units (PSUs) are not installed in Chassis Zone-2.
Detailed Description	Power Supply Units (PSUs) are not installed in Chassis Zone-2.

Recommended Response Action	Ensure that Chassis Zone-2 has at least one PSU installed. If there is already a PSU installed in Zone-2, remove and re-insert it. Ensure that the LED status is green. It the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PSU = Power Supply)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU0051

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power Supply Units (PSUs) are not installed in Chassis Zone-1.
Detailed Description	Power Supply Units (PSUs) are not installed in Chassis Zone-1.
Recommended Response Action	Ensure that Chassis Zone-1 has at least one PSU installed. If there is already a PSU installed in Zone-1, remove and re-insert it. Ensure that the LED status is green. It the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PSU = Power Supply)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU0052

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system is permitted to power on because Power Supply Units (PSUs) are installed in Chassis Zone-2.
Detailed Description	The system is permitted to power on because Power Supply Units (PSUs) are installed in Chassis Zone-2.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

PSU0053

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system is permitted to power on because Power Supply Units (PSUs) are installed in Chassis Zone-1.
Detailed Description	The system is permitted to power on because Power Supply Units (PSUs) are installed in Chassis Zone-1.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU0054

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Updating the Power Supply firmware at server power state arg1. Although M-CRPS supports reboot-less updates, some scenarios may still require host reboot.
Arguments	• arg1 = POWER_STATE
Detailed Description	Although M-CRPS supports reboot-less updates, some scenarios may still require host reboot.
Recommended Response Action	No response action is required.
Category	Updates (PSU = Power Supply)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU0076

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A power supply wattage mismatch is detected; power supply arg1 is rated for arg2 watts.
Arguments	• arg1 = number • arg2 = value

Detailed Description	Power supplies should be of the same input type and power rating.
Recommended Response Action	Install matched power supplies and review product documentation for proper configuration.
Category	System Health (PSU = Power Supply)
Severity	Critical
Trap/EventID	2185
LCD Message	PSU wattage mismatch; PSU <number> = <value> watts
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU0077

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power supply arg1 vendor type mismatch detected.
Arguments	• arg1 = number
Detailed Description	Power supplies should be of the same input type and power rating.
Recommended Response Action	Install matched power supplies and review product documentation for proper configuration.
Category	System Health (PSU = Power Supply)
Severity	Critical
Trap/EventID	2185
OMSA Event ID	5354
OMSA Trap ID	5354
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU0078

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power supply arg1 revision mismatch detected.
Arguments	• arg1 = number
Detailed Description	This power supply revision is not supported for this system.
Recommended Response Action	Review product documentation, change power supply with correct revision.
Category	System Health (PSU = Power Supply)
Severity	Critical

Trap/EventID	2185
OMSA Event ID	5354
OMSA Trap ID	5354
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU0080

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power supply arg1 voltage rating does not match the system requirements.
Arguments	• arg1 = number
Detailed Description	The system does not support mixed voltage power supplies.
Recommended Response Action	Review product documentation, change power supply with correct voltage rating.
Category	System Health (PSU = Power Supply)
Severity	Critical
Trap/EventID	2185
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU0090

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power supply arg1 wattage mismatch corrected.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational
Trap/EventID	2187
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU0091

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power supply unit arg1 rating exceeds the system power distribution limits.
Arguments	• arg1 = number
Detailed Description	The rating of the power supply unit identified in the message should not exceed system power distribution limits.
Recommended Response Action	Remove the power supply unit identified in the message and review server product documentation for appropriate configuration.
Category	System Health (PSU = Power Supply)
Severity	Warning
Trap/EventID	2186
LCD Message	Power supply <number> exceeds power distribution limits. Remove PSU.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU0092

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power supply unit arg1 rating is appropriate for the system power distribution limits.
Arguments	• arg1 = number
Detailed Description	The rating of the power supply unit identified in the message does not exceed system power distribution limits.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational
Trap/EventID	2187
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU0800

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power Supply arg1: Status = 0xarg2, IOUT = 0xarg3, VOUT= 0xarg4, TEMP= 0xarg5, FAN = 0xarg6, INPUT= 0xarg7.

Arguments	• arg1 = PSU name • arg2 = PSU Status • arg3 = Output Current • arg4 = Output Voltage • arg5 = Temperature • arg6 = Fan • arg7 = Input
Detailed Description	Lists the complete status of the power supply unit.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU0801

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power Supply arg1: CRC error detected.
Arguments	• arg1 = PSU Name
Detailed Description	The Power Supply had a CRC error detected.
Recommended Response Action	Acquire the power supply firmware image and update the power supply indicated in the message.
Category	System Health (PSU = Power Supply)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU0802

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The power supply redundancy policy on the system has been set to arg1.
Arguments	• arg1 = Enable/Disable
Detailed Description	The power supply redundancy policy on the system has been set.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU0803

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Insufficient power in chassis to power on server.
Detailed Description	Insufficient power in chassis to power on server.
Recommended Response Action	Do one or all of the following the retry the operation: 1) Check all the existing Power Supply Units(PSUs) to ensure that they are providing power.2) Add PSUs if necessary. 3) Turn off the unused components. 4) Use the Chassis Management Controller (CMC) or Management Module web interface to check the available power and server power requirements.
Category	System Health (PSU = Power Supply)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU0900

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power unit arg1 is off.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU0901

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power unit arg1 is on.

Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU0902

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power unit arg1 was power cycled.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU0904

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Could not power down 240VA on power unit arg1.
Arguments	• arg1 = number
Detailed Description	In order to meet service requirements the supply must be shut down.
Recommended Response Action	Remove input power at the power supply.
Category	System Health (PSU = Power Supply)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU0906

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An interlock power down error detected on power unit arg1.
Arguments	• arg1 = number
Detailed Description	In order to meet service requirements the supply must be shut down.
Recommended Response Action	Remove input power at the power supply.
Category	System Health (PSU = Power Supply)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU0907

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An interlock power down error was corrected for power unit arg1.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	Remove input power at the power supply.
Category	System Health (PSU = Power Supply)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU0908

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power lost on power unit arg1.
Arguments	• arg1 = number
Detailed Description	The power supply is installed correctly but an input source is not connected or is not functional.
Recommended Response Action	Verify the input source is attached to the power supply. Verify the input power is within the operating requirements for the power supply.
Category	System Health (PSU = Power Supply)
Severity	Critical

OMSA Event ID	5354
OMSA Trap ID	5354
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU0909

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power restored on power unit arg1.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU0910

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Soft power control failure detected on power unit arg1.
Arguments	• arg1 = number
Detailed Description	The system did not respond correctly to a power down request.
Recommended Response Action	Disconnect Input Power.
Category	System Health (PSU = Power Supply)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU0911

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Soft power control restored on power unit arg1.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU0912

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A failure detected on power unit arg1.
Arguments	• arg1 = number
Detailed Description	Status from the power supply indicates a power supply exception occurred. The power supply will try to operate in a degraded state. System Performance and power redundancy may be degraded or lost.
Recommended Response Action	Check input power. Re-install the power supply. It the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PSU = Power Supply)
Severity	Critical
OMSA Event ID	5354
OMSA Trap ID	5354
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU0913

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power unit arg1 is operating normally.
Arguments	• arg1 = number
Detailed Description	No detailed description available.

Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU0914

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A predictive failure detected on power unit arg1.
Arguments	• arg1 = number
Detailed Description	Status from the power supply indicates a power supply exception occurred. The power supply will try to operate. System Performance and power redundancy may be degraded or lost.
Recommended Response Action	Remove input power and re-install supply at the next service window.
Category	System Health (PSU = Power Supply)
Severity	Warning
OMSA Event ID	5353
OMSA Trap ID	5353
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU0915

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Power Supply Unit (PSU) arg1 firmware is not responding.
Arguments	• arg1 = number
Detailed Description	The Power Supply Unit (PSU) firmware of the PSU identified in the message is not responding. The firmware is corrupted and stuck in the bootloader operation.
Recommended Response Action	Do the following and retry the operation:1) Remove the Power Supply Unit (PSU) and reinstall. 2) Retry the PSU update operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PSU = Power Supply)
Severity	Critical
Trap/EventID	2185
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

PSU0916

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The issue in the Power Supply Unit (PSU) arg1 because of the stuck in the bootloader is now resolved.
Arguments	• arg1 = number
Detailed Description	The issue in the Power Supply Unit (PSU) because of the stuck in the bootloader is now resolved.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational
Trap/EventID	2187
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

PSU0917

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server is unable to communicate with Power Supply arg1.
Arguments	• arg1 = number
Detailed Description	The server is unable to communicate with the Power Supply Unit (PSU) identified in the message. The PSU is supplying power to the server.
Recommended Response Action	Do the following and retry the operation: 1) Power down the server. 2) Remove Power Supply Unit (PSU) and reinstall. 3) Reset the server by running RACADM command at the command line interface(CLI), "racadm racreset" or at server GUI, "Reset IDRAC" under option:More Actions. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PSU = Power Supply)
Severity	Warning
Trap/EventID	2186
LCD Message	PSU <number> is non communicative. Check PSU.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Reset
Applicable Event or Alert Types	CMC—Not Applicable

PSU0918

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server has restored communication with the Power Supply arg1.
Arguments	• arg1 = number
Detailed Description	The server has restored communication with the Power Supply Unit (PSU) identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational
Trap/EventID	2187
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Reset
Applicable Event or Alert Types	CMC—Not Applicable

PSU0919

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Power Supply Unit (PSU) in the slot arg1 is in the Bootloader mode and therefore does not support all functionalities. It is currently in the Bootloader mode because arg2.
Arguments	• arg1 = slotNum • arg2 = reason
Detailed Description	The Power Supply Unit (PSU) in the slot identified in the message is in the Bootloader mode and therefore does not support all functionalities.
Recommended Response Action	Install or upgrade the PSU firmware to get all the functionalities. For information about upgrading the PSU firmware, see the iDRAC Users Guide of the respective iDRAC version on the support site.
Category	System Health (PSU = Power Supply)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU1000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power supply cable has been removed from arg1.
Arguments	• arg1 = PSU Sensor Name

Detailed Description	The power supply unit is not receiving input AC power. The power cable may not be connected properly or removed. This can happen if there is an AC failure or problems with the power strip attached to the enclosure power supply.
Recommended Response Action	Reconnect the power cable to the power supply unit if it was disconnected. Restore the input AC power supply. Make sure the power supply is restored to the enclosure from the mains.
Category	Storage (PSU = Power Supply)
Severity	Critical
Trap/EventID	4233
OMSA Event ID	2312;2313
OMSA Trap ID	10400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

PSU1001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 has failed.
Arguments	• arg1 = PSU Sensor Name
Detailed Description	The enclosure detected that a power supply unit has failed.
Recommended Response Action	Check for other messages related to the state of the power supply unit/enclosure. These may help determine the cause of this event. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (PSU = Power Supply)
Severity	Critical
Trap/EventID	4233
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

PSU1002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 was removed
Arguments	• arg1 = PSU Sensor Name
Detailed Description	The enclosure detected that a power supply unit was removed and is no longer functioning in optimal condition.
Recommended Response Action	Re-insert the power supply unit into the enclosure. Re-connect the AC power cable and switch on the power supply unit. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC.

	Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (PSU = Power Supply)
Severity	Critical
Trap/EventID	4233
OMSA Event ID	2324
OMSA Trap ID	100400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

PSU1003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is switched OFF.
Arguments	• arg1 = PSU Sensor Name
Detailed Description	The power supply is not providing any power. This may be because the power supply switch is in the off position or the power supply has failed.
Recommended Response Action	Check whether the power switch on the power supply unit is turned off or on. If it is turned off, turn it on. If the problem is not corrected, verify that the power cord is attached and functional. See the storage hardware documentation for more information.
Category	Storage (PSU = Power Supply)
Severity	Critical
Trap/EventID	4233
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

PSU1004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power supply cable has been inserted into arg1.
Arguments	• arg1 = PSU Sensor Name
Detailed Description	The enclosure detected that AC power supply was restored to the power supply unit.
Recommended Response Action	No response action is required.
Category	Storage (PSU = Power Supply)
Severity	Informational
Trap/EventID	4235

OMSA Event ID	2325
OMSA Trap ID	100100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

PSU1005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is switched on.
Arguments	• arg1 = PSU sensor name
Detailed Description	The enclosure detected that a power supply unit was switched on.
Recommended Response Action	No response action is required.
Category	Storage (PSU = Power Supply)
Severity	Informational
Trap/EventID	4235
OMSA Event ID	2232
OMSA Trap ID	100100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

PSU1006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 was inserted.
Arguments	• arg1 = PSU sensor name
Detailed Description	The enclosure detected that a power supply unit was inserted.
Recommended Response Action	No response action is required.
Category	Storage (PSU = Power Supply)
Severity	Informational
Trap/EventID	4235
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

PSU1007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 has failed.
Arguments	• arg1 = PSU Sensor Name
Detailed Description	A device has been failed and the system is no longer functioning in optimal condition.
Recommended Response Action	Replace the device.
Category	Storage (PSU = Power Supply)
Severity	Critical
Trap/EventID	4233
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

PSU1010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The DC power supply is switched off.
Detailed Description	The power supply unit is switched off. Either you have switched off the power supply unit or it is defective.
Recommended Response Action	Check to see whether the power switch is turned off or on. If it is turned off, turn it on. If the problem is not corrected, verify that the power cord is attached and functional. If the problem continues or if the power switch is already turned on, then replace the power supply unit.
Category	Storage (PSU = Power Supply)
Severity	Critical
Trap/EventID	4233
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

PSU500

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to get the current server power status.
Detailed Description	Racadm tool cannot obtain the power status possible reason is that the IPMI call failed.
Recommended Response Action	No response action is required.

Category	System Health (PSU = Power Supply)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU501

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server is already powered ON.
Detailed Description	The server was already up, when the user gave a power on request.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU502

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server is already powered OFF.
Detailed Description	The server was already down, when the user gave a power off request.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU503

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server power status: arg1

Arguments	• arg1 = Status
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU504

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server power operation successful
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU505

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Witness Server is already powered on.
Detailed Description	The Witness Server is already powered on.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU506

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Witness Server is already powered off.
Detailed Description	The Witness Server is already powered off.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU507

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Virtual AC power-cycle operation because the server is powered on.
Detailed Description	The Virtual AC power-cycle operation cannot be performed because the server is powered on.
Recommended Response Action	Power off the server first and retry the operation. To power off the server, perform the Use Post operation on Redfish URI "/redfish/v1/Systems/{ComputerSystemId}/Actions/ComputerSystem.Reset".
Category	Configuration (PSU = Power Supply)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU8501

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve PSU arg1 input voltage information.
Arguments	• arg1 = slot number
Detailed Description	Unable to retrieve input voltage information for the PSU specified in the message.
Recommended Response Action	Remove the PSU from the chassis, wait for two minutes, and reinsert it. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (PSU = Power Supply)
Severity	Warning

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU8502

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The PSU in slot arg1 detected 110 VAC input voltage and does not match chassis configuration.
Arguments	• arg1 = slot number
Detailed Description	The input voltage of the PSU specified in the message does not match the input voltage of the PSUs already present in the chassis.
Recommended Response Action	Do the following: 1) Check the power configuration "Allow 110 VAC Operation" setting and make sure it is enabled. 2) Check if the input voltage of all the PSUs are the same. 3) If the input voltage of the PSU specified in the message is not the same, then remove the unmatched PSU.
Category	Audit (PSU = Power Supply)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU8503

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The PSU in slot arg1 detected 220 VAC input voltage and does not match chassis configuration.
Arguments	• arg1 = slot number
Detailed Description	The input voltage of the PSU specified in the message does not match the input voltage of the PSUs already present in the chassis.
Recommended Response Action	Do the following: 1) Check if the input voltage of all the PSUs are the same. 2) If the input voltage of the PSU specified in the message is not the same, then remove the unmatched PSU.
Category	Audit (PSU = Power Supply)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU8504

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Allow 110 VAC Operation overload risk is not acknowledged.
Detailed Description	Selecting the Allow 110 VAC Operation involves potential risk that an overload can occur. The overload risk was not acknowledged in the CMC Web interface when the selection was made.
Recommended Response Action	Select the Allow 110 VAC Operation and accept the subsequent dialog that acknowledges the overload risk.
Category	Audit (PSU = Power Supply)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU8505

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the chassis redundancy policy to AC Redundancy.
Detailed Description	Unable to set the chassis redundancy policy to AC Redundancy.
Recommended Response Action	Retry the operation using the CMC command line interface or CMC Web interface. To set the chassis redundancy policy using the command line, enter "racadm config -g cfgChassisPower -o cfgChassisRedundancyPolicy 1". To configure the chassis redundancy policy using the Web interface, click Chassis Overview > Power > Configuration. From the Redundancy drop-down menu, select AC Redundancy.
Category	Audit (PSU = Power Supply)
Severity	Critical
Trap/EventID	8329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU8506

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change power cap because Server Based Power Management Mode is enabled.
Detailed Description	When the Server Power Management mode is enabled the Power cap cannot be set.
Recommended Response Action	To enable the ability to set the power cap, switch to external Power Management and disable the Server Based Management Mode in the CMC Web interface.
Category	Audit (PSU = Power Supply)

Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU8507

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Insufficient power available because PSU in the slot arg1 is not present.
Arguments	• arg1 = slot number
Detailed Description	The PSU identified in the message has been disengaged or removed. Insufficient power is available.
Recommended Response Action	Insert a PSU in the slot identified in the message.
Category	Audit (PSU = Power Supply)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU8508

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1, PSUarg2 firmware update is in progress.
Arguments	• arg1 = error string • arg2 = slot number
Detailed Description	Unable to set the Power configuration because the PSU firmware update is in progress.
Recommended Response Action	Retry the operation after the PSU firmware update is completed.
Category	Audit (PSU = Power Supply)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU8510

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PSU in slot arg1 FW updated successfully to version arg2
Arguments	• arg1 = slot number • arg2 = version number
Detailed Description	The firmware for the PSU identified in the message is successfully updated to the version displayed in the message.
Recommended Response Action	No response action is required.
Category	Audit (PSU = Power Supply)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU8511

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully updated the firmware for the PSU in slot arg1.
Arguments	• arg1 = slot number
Detailed Description	The firmware for the PSU identified in the message was successfully updated.
Recommended Response Action	No response action is required.
Category	Audit (PSU = Power Supply)
Severity	Informational
Trap/EventID	8331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU8512

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware for the PSU in slot arg1. Error=0xarg2 (arg3)
Arguments	• arg1 = slot number • arg2 = error number • arg3 = error string
Detailed Description	The firmware update operation for the PSU identified in the message did not complete, because of internal communication errors.
Recommended Response Action	Retry the firmware update operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.

Category	Audit (PSU = Power Supply)
Severity	Warning
Trap/EventID	8330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU8513

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the PSU slot arg1 firmware update. Error=0xarg2.
Arguments	• arg1 = number • arg2 = error number
Detailed Description	Unable to update the PSU firmware due to PMBus communication errors.
Recommended Response Action	Retry the firmware update operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (PSU = Power Supply)
Severity	Warning
Trap/EventID	8330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU8515

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the Enable Dynamic Power Supply Engagement attribute.
Detailed Description	Unable to set the Enable Dynamic Power Supply Engagement attribute.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, review the tracelog for more details. To retrieve the tracelog, in the CMC Web interface, go to Troubleshooting > Diagnostics page and enter the "gettracelog" command, or use RACADM "gettracelog" command. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (PSU = Power Supply)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU8516

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set redundancy policy because PSU enumeration is in progress.
Detailed Description	Unable to set redundancy policy because PSU enumeration is in progress. The policy can be set after PSU enumeration is complete.
Recommended Response Action	Retry the operation after the PSU enumeration is complete.
Category	Audit (PSU = Power Supply)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU8517

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PSU redundancy policy changed.
Detailed Description	The operation to change the PSU redundancy policy is complete.
Recommended Response Action	No response action is required.
Category	Audit (PSU = Power Supply)
Severity	Informational
Trap/EventID	8331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU8518

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access the PSU arg1 FRU data.
Arguments	• arg1 = slot number
Detailed Description	The operation to read the FRU data from the PSU identified in the message did not complete successfully due to internal communication errors.

Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (PSU = Power Supply)
Severity	Critical
Trap/EventID	8329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU8519

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Enhanced Dynamic Power Supply Engagement (DPSE) is not supported by the current power supply configuration and is suspended.
Detailed Description	The Dynamic Power Supply Engagement (DPSE) feature is suspended due to the configuration or the type of PSU present. The feature is enabled, but suspended until a supported PSU configuration is in place.
Recommended Response Action	Dynamic Power Supply Engagement (DPSE) is not supported by the current power supply configuration. Verify the PSUs are supported. Replace the unsupported PSUs.
Category	Audit (PSU = Power Supply)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU8520

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Enhanced Dynamic Power Supply Engagement (DPSE) is fully supported.
Detailed Description	The Dynamic Power Supply Engagement feature is supported and fully operational.
Recommended Response Action	No response action is required.
Category	Audit (PSU = Power Supply)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU8521

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PSU arg1 exceeded upper temperature threshold and has been turned off.
Arguments	• arg1 = slotnum
Detailed Description	The power supply unit (PSU) identified in the message was turned off because the temperature exceeded the high temperature threshold in the unit.
Recommended Response Action	Remove and reinsert the PSU or remove AC power and reapply power to the PSU to get it functional again.
Category	Audit (PSU = Power Supply)
Severity	Critical
Trap/EventID	8329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU8522

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PSU arg1 reported input under voltage fault and has been turned off.
Arguments	• arg1 = slotnum
Detailed Description	The power supply unit (PSU) identified in the message was turned off because the input under voltage fault occurred.
Recommended Response Action	1) Check PSU AC input power source. 2) Remove AC power and reapply power to the PSU to get it functional again. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (PSU = Power Supply)
Severity	Critical
Trap/EventID	8329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU8523

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PSU arg1 reported input over current fault and has been turned off.
Arguments	• arg1 = slotnum

Detailed Description	The power supply unit (PSU) identified in the message was turned off because the input over current fault occurred.
Recommended Response Action	1) Verify system load is within PSU capacity and no short circuits are present in the system. 2) Remove AC power and reapply power to the PSU to get it functional again. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (PSU = Power Supply)
Severity	Critical
Trap/EventID	8329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU8524

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system power is automatically recovered because of an AC brownout in the power supply unit (PSU).
Detailed Description	The system power is automatically recovered because of an AC brownout in the power supply unit (PSU).
Recommended Response Action	Do one of the following: 1) Make sure that the system load is within the power capacity of power supply unit (PSU) and no short circuit exists. 2) Make sure that the AC input to the PSU is correct. For information about input voltage specifications, see the "CMC Technical Guide". 3) Disconnect the power supply and reconnect. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (PSU = Power Supply)
Severity	Critical
Trap/EventID	8329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, IPMI Alert, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PSU8526

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware of Power Supply Unit (PSU) in the chassis slot arg1 because either the iDRAC or Module Management unit is not functioning because of a previous firmware update operation. Error=0xarg2 (arg3).
Arguments	• arg1 = slot number • arg2 = error number • arg3 = error string

Detailed Description	The firmware update operation of Power Supply Unit (PSU) in the chassis slot identified in the message did not complete because either the iDRAC or Module Management unit is not functioning because of a previous firmware update operation.
Recommended Response Action	Reset the iDRAC or Management Module, and then retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (PSU = Power Supply)
Severity	Warning
Trap/EventID	8330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PSU8527

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware of Power Supply Unit (PSU) in the chassis slot arg1 because update package is not supported. Error=0xarg2 (arg3).
Arguments	• arg1 = slot • arg2 = error number • arg3 = error string
Detailed Description	The firmware update operation of Power Supply Unit (PSU) in the chassis slot identified in the message did not complete because update package is not supported.
Recommended Response Action	Download the latest update package from your service provider and then retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (PSU = Power Supply)
Severity	Warning
Trap/EventID	8330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PSU8533

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A warning has occurred in one of the DC/DC power conditioner modules. Module: arg1, Register: arg2, ErrorCode: arg3.
Arguments	• arg1 = module • arg2 = register

	• arg3 = error_code
Detailed Description	A warning has occurred in one of the DC/DC power conditioner modules.
Recommended Response Action	If the issue persists,Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PSU = Power Supply)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSU8534

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A fault has occurred in one of the DC/DC power conditioner modules. Module: arg1, Register: arg2, ErrorCode: arg3.
Arguments	• arg1 = module • arg2 = register • arg3 = error_code
Detailed Description	A fault has occurred in one of the DC/DC power conditioner modules.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PSU = Power Supply)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PSUA—PSU Absent Event Messages

PSUA0016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power supply arg1 is absent.
Arguments	• arg1 = number
Detailed Description	The supply has been removed or has failed.
Recommended Response Action	Install the power supply if needed.
Category	System Health (PSUA = PSU Absent)

Severity	Critical
Trap/EventID	2465
LCD Message	PSU <number> is absent. Check PSU
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

PWR—Power Usage Event Messages

PWR0100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The power button was pressed.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR0101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The power button was released.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR0102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The sleep button was pressed.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR0103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The sleep button was released.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR0104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The reset button was pressed.
Detailed Description	The system will reset.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

PWR0105

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The reset button was released.
Detailed Description	The system will reset.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR0106

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 is latched.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR0107

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 is unlatched.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.

Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR0108

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 service was requested.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR0109

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 service has completed.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR1000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system performance restored.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Trap/EventID	2275
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PWR1001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system performance degraded.
Detailed Description	To avoid shutdown, system performance has been degraded.
Recommended Response Action	Review system configuration and power consumption.
Category	System Health (PWR = Power Usage)
Severity	Warning
Trap/EventID	2274
LCD Message	System performance degraded. Check PSUs and system configuration
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PWR1002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system performance degraded because of thermal protection.
Detailed Description	To avoid shutdown, system performance has been degraded.
Recommended Response Action	Review system configuration and system logs for thermal or environmental failures and warnings.
Category	System Health (PWR = Power Usage)
Severity	Warning

Trap/EventID	2274
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PWR1003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system performance degraded because cooling capacity has changed.
Detailed Description	To avoid shutdown, system performance has been degraded.
Recommended Response Action	If unintended, review system configuration changes and thermal policy.
Category	System Health (PWR = Power Usage)
Severity	Warning
Trap/EventID	2274
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PWR1004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system performance degraded because power capacity has changed.
Detailed Description	To avoid shutdown, system performance has been degraded.
Recommended Response Action	If unintended, review system configuration changes and power policy.
Category	System Health (PWR = Power Usage)
Severity	Warning
Trap/EventID	2274
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PWR1005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system performance degraded because of user-defined power capacity has changed.
Detailed Description	To avoid exceeding the user defined capacity, system performance has been degraded.
Recommended Response Action	If unintended, review system configuration changes and power policy.
Category	System Health (PWR = Power Usage)
Severity	Warning
Trap/EventID	2274
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PWR1006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system halted because system power exceeds capacity.
Detailed Description	The system may shutdown.
Recommended Response Action	Review system configuration, upgrade power supplies or reduce system power consumption.
Category	System Health (PWR = Power Usage)
Severity	Critical
Trap/EventID	2273
LCD Message	System power exceeds capacity. System halted. Contact support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PWR1007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system performance degraded because power exceeds capacity.
Detailed Description	To avoid shutdown, system performance has been degraded.
Recommended Response Action	Review system configuration, upgrade power supplies or reduce system power consumption.
Category	System Health (PWR = Power Usage)
Severity	Warning
Trap/EventID	2274
LCD Message	System power exceeds capacity. Performance degraded. Check PSU configuration
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PWR1008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system performance degraded because power draw exceeds the power threshold.
Detailed Description	To avoid shutdown, system performance has been degraded.
Recommended Response Action	Review system configuration, upgrade power supplies or reduce system power consumption.
Category	System Health (PWR = Power Usage)
Severity	Critical
Trap/EventID	2273
LCD Message	System power exceeds threshold. Performance degraded. Check PSU configuration
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PWR1009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System power capacity is restored.
Detailed Description	System power capacity is restored.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Trap/EventID	2275
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PWR200

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Enabling the Max Power Conservation Mode (MPCM) feature will disable the Extended Power Performance (EPP) feature.
Detailed Description	Enabling the Max Power Conservation Mode (MPCM) feature will disable the Extended Power Performance (EPP) feature. MPCM forces servers in to a low-power and limited-performance mode, and then disables the ability to turn on additional servers.
Recommended Response Action	No response action required.
Category	System Health (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system powered up.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Trap/EventID	2275
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system hard reset.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Trap/EventID	2275
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

PWR2002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system warm reset.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Trap/EventID	2275
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	User requested a PXE boot.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System booted automatically into diagnostics.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OS run-time software initiated a hard reset.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Trap/EventID	2275
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OS run-time software initiated a warm reset.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Trap/EventID	2275
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System restarted.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR201

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Selecting the Server Based Power Management Mode option sets your power cap to a maximum value, server priorities to a default priority, and then disables the Max Power Conservation Mode. Do you want to continue?
Detailed Description	Selecting the Server Based Power Management Mode option sets your power cap to a maximum value, server priorities to a default priority, and then disables the Max Power Conservation Mode.
Recommended Response Action	No response action required.
Category	System Health (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR202

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Enabling the Max Power Conservation Mode (MPCM) feature forces servers in to a low-power and limited-performance mode, and then disables the ability to turn on additional servers.
Detailed Description	Enabling the Max Power Conservation Mode (MPCM) feature forces servers in to a low-power and limited-performance mode, and then disables the ability to turn on additional servers.
Recommended Response Action	No response action required.
Category	System Health (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

PWR203

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the System Input Power Cap value to less than or equal to 13300 W (45381 BTU/h), because the Extended Power Performance feature is enabled.
Detailed Description	The System Input Power Cap value cannot be set to less than or equal to 13300 W, because the Extended Power Performance feature is enabled.
Recommended Response Action	Enter a Power cap value greater than 13300 W, and then retry the operation.
Category	System Health (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR204

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Object value is successfully modified. Max Power Conservation Mode will deactivate the Extended Power Performance feature.
Detailed Description	Object value is successfully modified. Max Power Conservation Mode will deactivate the Extended Power Performance feature.
Recommended Response Action	No response action required.
Category	System Health (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR205

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Server Performance Over Power Redundancy (SPOPR) feature cannot be enabled because the Extended Power Performance is enabled.
Detailed Description	The Server Performance Over Power Redundancy (SPOPR) feature cannot be enabled because the Extended Power Performance is enabled.

Recommended Response Action	Disable Extended Power Performance and retry the operation.
Category	System Health (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR206

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Server Based Power Management (SBPM) feature cannot be enabled because the Extended Power Performance mode is enabled.
Detailed Description	The Server Based Power Management (SBPM) feature cannot be enabled because the Extended Power Performance mode is enabled.
Recommended Response Action	Disable Extended Power Performance and retry the operation.
Category	System Health (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR207

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Dynamic Power Supply Engagement (DPSE) feature cannot be enabled because the Extended Power Performance mode is enabled.
Detailed Description	The Dynamic Power Supply Engagement (DPSE) feature cannot be enabled because the Extended Power Performance mode is enabled.
Recommended Response Action	Disable Extended Power Performance and retry the operation.
Category	System Health (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR209

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change the redundancy policy to either Power Supply Redundancy or No Redundancy because the Extended Power Performance is enabled.
Detailed Description	The redundancy policy cannot be changed to either Power Supply Redundancy or No Redundancy because the Extended Power Performance is enabled.
Recommended Response Action	Disable Extended Power Performance and retry the operation.
Category	System Health (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR210

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The redundancy policy cannot be changed to either Power Supply Redundancy or No Redundancy because the Extended Power Performance is enabled.
Detailed Description	The redundancy policy cannot be changed to either Power Supply Redundancy or No Redundancy because the Extended Power Performance is enabled.
Recommended Response Action	No response action required.
Category	System Health (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR211

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the Fresh Air (FA) mode because the Extended Power Performance (EPP) feature is enabled.
Detailed Description	The Fresh Air (FA) mode cannot be set because the Extended Power Performance (EPP) feature is enabled.
Recommended Response Action	No response action required.
Category	System Health (PWR = Power Usage)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR213

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot enable the Extended Power Performance (EPP) mode because the Max Power Conservation Mode (MPCM) is enabled.
Detailed Description	Cannot enable the Extended Power Performance (EPP) mode because the Max Power Conservation Mode (MPCM) is enabled.
Recommended Response Action	Disable the Max Power Conservation Mode and retry the operation.
Category	System Health (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR214

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot enable the Extended Power Performance (EPP) mode because Dynamic Power Supply Engagement (DPSE) is enabled.
Detailed Description	Cannot enable the Extended Power Performance (EPP) mode because Dynamic Power Supply Engagement (DPSE) is enabled.
Recommended Response Action	Disable Dynamic Power Supply Engagement (DPSE) and retry the operation.
Category	System Health (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR216

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enable Extended Power Performance, because Redundancy Policy is set to Grid Redundancy or No Redundancy.
Detailed Description	Unable to enable Extended Power Performance, because redundancy policy is set to Grid Redundancy or No Redundancy.
Recommended Response Action	Configure Redundancy Policy to Power Supply Redundancy and retry the operation. Using the CMC Web GUI, click Power > Configuration. From the Redundancy Policy drop-down menu, select Power Supply Redundancy.
Category	System Health (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR218

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot enable the Extended Power Performance (EPP) feature because the Fresh Air (FA) mode is enabled.
Detailed Description	Cannot enable the Extended Power Performance (EPP) the feature because the Fresh Air (FA) mode is enabled.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR219

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Extended Power Performance (EPP) feature cannot be enabled because the PSU in slot arg1 is not a 3000 W PSU.
Arguments	• arg1 = slot number
Detailed Description	The Extended Power Performance (EPP) feature cannot be enabled because PSU in the slot identified in the message is not a 3000 W PSU.
Recommended Response Action	In order to use the Extended Power Performance (EPP) feature, replace the PSU identified in the message with a 3000 W PSU.
Category	System Health (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR220

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Extended Power Performance (EPP) feature cannot be enabled because slot arg1 is empty.
Arguments	• arg1 = slot number
Detailed Description	The Extended Power Performance (EPP) feature cannot be enabled because the slot identified in the message is empty.
Recommended Response Action	Insert an appropriate PSU in the slot identified in the message and retry the operation.
Category	System Health (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2200

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system is in the ON state.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Trap/EventID	2275
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2201

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system is sleeping with system hardware and processor context maintained.

Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2202

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system is sleeping with lost processor context.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2203

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system is sleeping with system hardware and processor context lost.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2204

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system is in a non-volatile sleep state.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2205

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system is in a soft-off state.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2207

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system is in a mechanical off state.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

PWR2208

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system is in a sleep state.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2209

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system is in an undermined sleep state.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR221

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Extended Power Performance (EPP) feature is already disabled.
Detailed Description	The Extended Power Performance (EPP) feature is already disabled.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Warning

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2210

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system was forced into a soft-off state.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2211

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system is in legacy ON state.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2212

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system is in legacy OFF state.
Detailed Description	No detailed description available.

Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2213

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An overcurrent issue is detected in the sled arg1.
Arguments	• arg1 = number
Detailed Description	An overcurrent issue is detected in the sled identified in the message.
Recommended Response Action	Do the following: 1) Manually remove the sled from the chassis and check if there is any electrical damage. If yes, replace the sled with an undamaged sled. If no, reinsert the sled. For information about removing and installing sleds in a chassis, see the hardware documentation of the respective chassis model available on the support site.
Category	System Health (PWR = Power Usage)
Severity	Warning
LCD Message	Sled <number> overcurrent detected.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2214

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The overcurrent issue detected in the sled arg1 is now resolved.
Arguments	• arg1 = number
Detailed Description	An overcurrent issue is detected in the sled identified in the message is now resolved.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
LCD Message	Sled <number> overcurrent fault recovered.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

PWR2215

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The input current limit of either the grid or Chassis is disabled in the chassis because of a mismatch in the ICL settings of the sleds.
Detailed Description	The input current limit of either the grid or Chassis is disabled in the chassis because of a mismatch in the ICL settings of the sleds.
Recommended Response Action	Do the following: Reset the grid or Chassis ICL settings to make sure they are the same on all sleds in the chassis.
Category	System Health (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2216

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An issue because of a mismatch in the input current limit of either the grid or Chassis is resolved.
Detailed Description	An issue because of a mismatch in the input current limit of either the grid or Chassis is resolved.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2217

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The input current limit of either the grid or Chassis is disabled on the sled arg1 because the iDRAC firmware version does not support the Grid or Chassis Input Current Limit feature.
Arguments	• arg1 = sledNum
Detailed Description	The input current limit of either the grid or Chassis is disabled on the sled identified in the message because the iDRAC firmware version does not support the Grid or Chassis Input Current Limit feature.

Recommended Response Action	Upgrade iDRAC to the same version as the other sleds in the chassis. For information about upgrading iDRAC, see the iDRAC Users Guide available on the support site.
Category	System Health (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2218

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Grid or Chassis Input Current Limit feature is enabled on the sled arg1.
Arguments	• arg1 = sledNum
Detailed Description	The Grid or Chassis Input Current Limit feature is enabled on the sled identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR222

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Extended Power Performance (EPP) feature is already enabled.
Detailed Description	The Extended Power Performance (EPP) feature is already enabled.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR223

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot perform a 110V AC operation because the Extended Power Performance (EPP) feature is enabled.
Detailed Description	Cannot perform a 110V AC operation because the Extended Power Performance (EPP) feature is enabled.
Recommended Response Action	Disable the Extended Power Performance (EPP) feature and retry the operation.
Category	System Health (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2250

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to turn on the server because the chassis infrastructure not ready.
Detailed Description	The server did not turn on because the chassis infrastructure is not ready. The chassis infrastructure includes: PCIe subsystem, storage components, and the chassis management controller/Management Module.
Recommended Response Action	Check the status of the chassis infrastructure in the CMC/MM Web or RACADM interface. Wait until the chassis infrastructure components are fully turned on.
Category	Audit (PWR = Power Usage)
Severity	Warning
Trap/EventID	8418
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2251

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to turn on the server because the chassis cover is open.
Detailed Description	The server did not turn on because the chassis cover is open.
Recommended Response Action	Close the chassis cover and retry the operation.
Category	Audit (PWR = Power Usage)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2252

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to turn on the server because an NDC or Mezzanine card is incompatible with the I/O Module or PCIe subsystem.
Detailed Description	The server did not turn on because an NDC or Mezzanine card is incompatible with the I/O Module or PCIe subsystem.
Recommended Response Action	Check the release notes for the product and make sure to install compatible components in the server.
Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2253

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to turn on the server because a PCIe card or Mezzanine card is not installed.
Detailed Description	The server did not turn on because a PCIe card or Mezzanine card is not installed.
Recommended Response Action	Install a PCI or Mezzanine card in the appropriate slot and retry the operation.
Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2254

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The use of 110V is unacknowledged and the chassis cannot grant power on permission to the server.

Detailed Description	The use of 110V is unacknowledged for the chassis and the chassis cannot grant power on permission to the server.
Recommended Response Action	Check for unacknowledged use of 110V and change to acknowledged. Using the Chassis Management Controller/Management Module (CMC/MM) web interface, select Chassis Overview>Power>Configuration and then check the 110V Acknowledge field. Retry the operation to turn on the server.
Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2255

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis Management Controller/Management Module (CMC/MM) is configured in Max Power Conservation Mode and is unable to grant power on permission to the server.
Detailed Description	The Chassis Management Controller/Management Module (CMC/MM) is configured in Max Power Conservation Mode and is unable to grant power on permission to the server.
Recommended Response Action	Disable the Max Power Conservation Mode on the chassis and retry the operation. Using the Chassis Management Controller/Management Module (CMC/MM) web interface, select Chassis Overview>Power>Configuration and then uncheck the Max Power Conservation Mode field.
Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2256

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to allocate power for servers to turn on because the Chassis Management Controller/ Management Module (CMC/MM) is initializing chassis infrastructure components.
Detailed Description	The chassis infrastructure components are being initialized and are not ready to grant power on permission to the servers.
Recommended Response Action	Wait until the chassis infrastructure has been initialized and then retry the operation. To check that the infrastructure is initialized, using the RACADM command line utility run the command "racadm getmodinfo" and check that the "pwrstate" field is on for the chassis component.
Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2257

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The target power allocation override is arg1. The target power allocation (AC) is arg2 Watts.
Arguments	• arg1 = override state • arg2 = target power
Detailed Description	The target power allocation override has been enabled or disabled as identified in the message.
Recommended Response Action	No response action required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2258

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Power Supply Unit (PSU) hotspare thresholds were modified. Wake Threshold: arg1 %, Sleep Threshold: arg2 %.
Arguments	• arg1 = wake threshold • arg2 = sleep threshold
Detailed Description	The Power Supply Unit (PSU) hotspare thresholds were modified to the Wake Threshold and Sleep Threshold identified in the message.
Recommended Response Action	No response action required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2260

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Intel Management Engine is unresponsive and the server thermal failsafe state is activated.
Detailed Description	The iDRAC experienced an IPMB communication issue with the Intel Management Engine and was not able to recover IPMB communications. The server thermal failsafe state is activated.
Recommended Response Action	Disconnect power from the server and reconnect power. Turn on the server. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2261

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Current Monitor initialization issue observed, IMON Revision arg1, CPLD IMON MFR Revision arg2.
Arguments	• arg1 = current monitor revision number • arg2 = CPLD revision number
Detailed Description	The iDRAC experienced an issue initializing the Current Monitor. The system motherboard may need replacement.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2262

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Intel Management Engine has reported an internal system error.
Detailed Description	The Intel Management Engine is unable to utilize the PECI over DMI facility.
Recommended Response Action	Look for the PWR2264 "normal system operation" message in the Lifecycle Log after the PWR2262 entry. It may take 30 seconds for the message to be logged. If the PWR2264 message does not appear, do the following: Disconnect power from the server and reconnect power. Turn on the server. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (PWR = Power Usage)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2263

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	User ignored Power Supply Oversubscription Warning.
Detailed Description	User continued after receiving power supply oversubscription warning (F1/F2).
Recommended Response Action	No response action required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2264

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Intel Management Engine has reported normal system operation.
Detailed Description	The Intel Management Engine has recovered the ability to utilize the PECI over DMI facility.
Recommended Response Action	If the PWR2262 "internal system error" was logged within the previous 30 seconds, ignore the message. No response action required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2265

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The power supply unit (PSU) arg1 is disabled because of a configuration mismatch and therefore the PSU is not supported on the server.

Arguments	• arg1 = PSU number
Detailed Description	The power supply unit (PSU) identified in the message is disabled because of a configuration mismatch and therefore the PSU is not supported on the server.
Recommended Response Action	Install a supported power supply unit (PSU). For information about supported PSUs, see the product documentation available on the support site.If it is a supported PSU in this configuration, reseat the PSU.
Category	System Health (PWR = Power Usage)
Severity	Critical
Trap/EventID	2273
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle
Applicable Event or Alert Types	CMC—Not Applicable

PWR2266

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The power supply unit (PSU) arg1 is disabled because of a generation mismatch and therefore the PSU is not supported on the server.
Arguments	• arg1 = PSU number
Detailed Description	The power supply unit (PSU) identified in the message is disabled because of a generation mismatch and therefore the PSU is not supported on the server.
Recommended Response Action	Install a supported power supply unit (PSU). For information about PSUs of supported generations, see the product documentation available on the support site.
Category	System Health (PWR = Power Usage)
Severity	Critical
Trap/EventID	2273
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle
Applicable Event or Alert Types	CMC—Not Applicable

PWR2267

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The power supply unit (PSU) arg1 is disabled because of a capacity mismatch and therefore the PSU is not supported on the server.
Arguments	• arg1 = PSU number
Detailed Description	The power supply unit (PSU) identified in the message is disabled because of a capacity mismatch and therefore the PSU is not supported on the server.
Recommended Response Action	Install a supported power supply unit (PSU). For information about PSUs of supported capacities, see the product documentation available on the support site.
Category	System Health (PWR = Power Usage)

Severity	Critical
Trap/EventID	2273
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle
Applicable Event or Alert Types	CMC—Not Applicable

PWR2268

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The power supply unit (PSU) arg1 is disabled because of a mismatch in the input voltage and therefore the PSU is not supported on the server.
Arguments	• arg1 = PSU number
Detailed Description	The power supply unit (PSU) identified in the message is disabled because of a mismatch in the input voltage and therefore the PSU is not supported on the server.
Recommended Response Action	Install a power supply unit (PSU) that has similar input voltage. For information about supported PSUs, see the product documentation available on the support site.
Category	System Health (PWR = Power Usage)
Severity	Critical
Trap/EventID	2273
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle
Applicable Event or Alert Types	CMC—Not Applicable

PWR2269

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The properties of Power Cap setting mode is changed.
Detailed Description	The properties of Power Cap setting mode is changed.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Trap/EventID	2275
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle
Applicable Event or Alert Types	CMC—Not Applicable

PWR2270

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Intel Management Engine has encountered a Health Event.
Detailed Description	The Intel Management Engine has encountered a Health Event.
Recommended Response Action	Perform an AC Cycle operation on the host server, and then update the BIOS firmware to the latest version. For information about recommended BIOS versions, see the BIOS documentation on the support site.
Category	System Health (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2271

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Intel Management Engine has encountered a Exception Event.
Detailed Description	The Intel Management Engine has encountered a Exception Event.
Recommended Response Action	Perform an AC Cycle operation on the host server, and then update the BIOS firmware to the latest version. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2272

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Intel Management Engine has indicated that an SMBus link failure has occurred.
Detailed Description	The Intel Management Engine has indicated that an SMBus link failure has occurred.
Recommended Response Action	Perform an AC Cycle operation on the host server, and then update the BIOS firmware to the latest version. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PWR = Power Usage)

Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2273

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The power required by server is within the power supplied by the power supply units (PSUs).
Detailed Description	The power required by server is within the power supplied by the power supply units (PSUs).
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Trap/EventID	2275
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2274

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to process the power-on request because of an internal error.
Detailed Description	The Management Module is unable to process the power-on request because of an internal error.
Recommended Response Action	Reset the Management Module and retry the operation.
Category	Audit (PWR = Power Usage)
Severity	Critical
Trap/EventID	8417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2275

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to turn on the server because of current power settings in the chassis.
Detailed Description	The Management Module is unable to grant power-on permission to the server because of current power settings in the chassis.
Recommended Response Action	Check the chassis power settings in Management Service Module and retry the operation.
Category	Audit (PWR = Power Usage)
Severity	Critical
Trap/EventID	8417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2276

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to turn on the server because of current chassis storage setup or the chassis storage settings.
Detailed Description	The Enclosure Controller is unable to grant power-on permission to the server because of current chassis storage setup or the chassis storage settings.
Recommended Response Action	Check the chassis storage setup or chassis storage settings in the Management Service Module and retry the operation.
Category	Audit (PWR = Power Usage)
Severity	Critical
Trap/EventID	8417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2277

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system is halted because there is no response from the Management Module in return to a request for supplying extra power.
Detailed Description	The system is halted because there is no response from the Management Module in return to a request for supplying extra power.
Recommended Response Action	Reset the Management Module and retry the operation.
Category	Audit (PWR = Power Usage)
Severity	Critical
Trap/EventID	8417
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2278

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power Budget override used to bypass Oversubscription warning message.
Detailed Description	Power Budget override used to avoid oversubscription warning that would have normally been generated due to power budget check failure.
Recommended Response Action	No response action required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2279

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server failed to power on because no response from Management Module for power request.
Detailed Description	Server failed to power on because Management Module did not respond to the power on request.
Recommended Response Action	Please check if Management Module is up and running. If yes, please reset Management Module and retry Sever Power On.
Category	Audit (PWR = Power Usage)
Severity	Critical
Trap/EventID	8417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2280

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system is halted because of insufficient power.
Detailed Description	The system is halted because of insufficient power.

Recommended Response Action	Do one or all of the following the retry the operation: 1) Check all the existing Power Supply Units(PSUs) to ensure that they are providing power.2) Add PSUs if necessary. 3) Turn off the unused components.
Category	Audit (PWR = Power Usage)
Severity	Critical
Trap/EventID	8417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2281

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the memory arming operation because the PSU configuration of the server is insufficient to guarantee data flush time in the event of power loss.
Detailed Description	The memory arming operation cannot be performed because the PSU configuration of the server is insufficient to guarantee data flush time in the event of power loss.
Recommended Response Action	Do the following and retry the operation. 1) Turn off the server 2) Ensure proper PSUs are installed as recommended in user guide 3) Turn on the server. For more information about supported PSUs, see the documentation on the support site.
Category	Configuration (PWR = Power Usage)
Severity	Warning
Trap/EventID	10466
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2282

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System is now able to perform the memory arming operation because the PSU configuration of the server is sufficient to guarantee data flush time in the event of power loss.
Detailed Description	The memory arming operation can now be performed because the PSU configuration of the server is sufficient to guarantee data flush time in the event of power loss.
Recommended Response Action	No response action is required.
Category	Configuration (PWR = Power Usage)
Severity	Informational
Trap/EventID	10467
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2283

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis Manager is unable to obtain valid power allocation values because of an internal error.
Detailed Description	The Chassis Manager is unable to obtain valid power allocation values because of an internal error.
Recommended Response Action	Do one of the following and retry the operation: 1) Wait few seconds and retry. 2) Reset iDRAC. 3) Remove the server and reinsert in the chassis.
Category	Audit (PWR = Power Usage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2284

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power required by the system exceeds the power supplied by the Chassis Manager.
Detailed Description	Power required by the system exceeds the power supplied by the Chassis Manager.
Recommended Response Action	Do one of the following and retry the operation: 1) Update the Power Supply Unit (PSU) or sled configuration to enable the Chassis Manager to allocate more power. To configure the PSU and sled properties, run the "racadm racreset" RACADM command at the Command Line Interface (CLI). 2) Turn off one of the sleds. 3) Add more PSUs.
Category	Audit (PWR = Power Usage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2285

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server power-on operation is cancelled because of issues in the BIOS image verification process.
Detailed Description	The server power-on operation is cancelled because of issues in the BIOS image verification process. The BIOS image file is either corrupted or compromised.

Recommended Response Action	Initiate the BIOS recovery process by using a Dell supported BIOS image file.
Category	System Health (PWR = Power Usage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2286

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server power-on operation is restarted after BIOS recovery.
Detailed Description	The server power-on operation is restarted after BIOS image file recovery performed because of the issues in the BIOS image verification process.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2287

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A USB device is removed from the slot arg1.
Arguments	• arg1 = slotNum
Detailed Description	A USB device is removed from the slot identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2288

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A USB device is installed in the slot arg1.
Arguments	• arg1 = slotNum
Detailed Description	A USB device is installed in the slot identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2289

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to power on the mezzanine adapters in the server because of insufficient power availability.
Detailed Description	The mezzanine adapters in the server cannot be powered on because of insufficient power availability.
Recommended Response Action	Log in to the management module web interface and verify the available power and blade standby power requirements. For more information about managing Power Supply Units (PSU), see the management module Users Guide available on the support site.
Category	Audit (PWR = Power Usage)
Severity	Critical
Trap/EventID	8417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2290

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Power Supply Unit (PSU) is unable to provide the output power after being enabled by the Management Module.
Detailed Description	The Power Supply Unit (PSU) is unable to provide the output power after being enabled by the Management Module.
Recommended Response Action	Update the PSU Firmware to latest version. For information about PSU Firmware Updates, see the Installation and Service Manual of the server available on the support site.
Category	Audit (PWR = Power Usage)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2291

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server power-on operation will complete after the Server Profile is successfully deployed by the Management Module.
Detailed Description	The server power-on operation will complete after the Server Profile is successfully deployed by the Management Module.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2292

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OCP NIC installed in the server requires arg1 Watts, which requires more power than the maximum power supported in the AUX (S5) mode of the server model.
Arguments	• arg1 = Wattage
Detailed Description	The OCP NIC installed in the server requires the power identified in the message, which requires more power than the maximum power supported in the AUX (S5) mode of the server model. Features such as Shared LoM and Wake-on-LAN (WoL), which require the OCP NIC to be enabled in the AUX (S5) mode, will not be supported in such a case.
Recommended Response Action	Make sure that the OCP NIC is supported by the server model. If not, replace the OCP NIC. For information about supported OCP NICs, refer to the iDRAC Users Guide available on the support (also, refer to the Installation and Service Manual of the specific server model?).
Category	Configuration (PWR = Power Usage)
Severity	Informational
Trap/EventID	10467
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle
Applicable Event or Alert Types	CMC—Filter Visibility

PWR2293

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OCP NIC installed in the server requires arg1 Watts, which requires more power than the maximum power supported in the MAIN (S0) mode of the server model.
Arguments	• arg1 = Wattage
Detailed Description	The OCP NIC installed in the server requires the power identified in the message, which requires more power than the maximum power supported in the MAIN (S0) mode of the server model. In such a case, the OCP NIC is neither enabled nor power on. Therefore, it will not be available for use and will not be listed in the server inventory.
Recommended Response Action	Make sure that the OCP NIC is supported by the server model. If not, replace the OCP NIC. For information about supported OCP NICs, refer to the iDRAC Users Guide available on the support (also, refer to the Installation and Service Manual of the specific server model?).
Category	Configuration (PWR = Power Usage)
Severity	Informational
Trap/EventID	10467
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle
Applicable Event or Alert Types	CMC—Filter Visibility

PWR2294

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to read the OCP NIC information because the management module cannot verify the power requirements of the OCP NIC.
Detailed Description	The OCP NIC information cannot be read because management module is unable to verify the power requirements of the OCP NIC. This can be because either the OCP NICs FRU data or because the FRU data is unavailable.
Recommended Response Action	Do the following and retry the operation: 1) Reset the management module by running the following command at the Command Line Interface (CLI): racadm racreset 2) Manually reseat the OCP NIC in the server. For instructions about reseating the OCP NIC, see the Installation and Service Manual of the respective server model available on the support site. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (PWR = Power Usage)
Severity	Warning
Trap/EventID	10466
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle
Applicable Event or Alert Types	CMC—Filter Visibility

PWR2295

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The power supply unit (PSU) arg1 is disabled because of mismatch in the airflow direction and therefore the PSU is not supported on the server.
Arguments	• arg1 = PSU number
Detailed Description	The power supply unit (PSU) identified in the message is disabled because of a mismatch in the airflow direction and therefore the PSU is not supported on the server.
Recommended Response Action	Install a power supply unit (PSU) that has a similar airflow direction. For information about PSUs of supported airflow directions, see the product documentation available on the support site.
Category	System Health (PWR = Power Usage)
Severity	Critical
Trap/EventID	2273
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle
Applicable Event or Alert Types	CMC—Not Applicable

PWR2296

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server could not power on at this time. Enclosure Controller is trying to switch to optimized boot mode. Make sure all other sleds are fully booted to operating system and try again to power up.
Detailed Description	Server could not power on at this time. Enclosure Controller is trying to switch to optimized boot mode. Make sure all other sleds are fully booted to operating system and try again to power up.
Recommended Response Action	Server could not power on at this time. Enclosure Controller is trying to switch to optimized boot mode. Make sure all other sleds are fully booted to operating system and try again to power up.
Category	Audit (PWR = Power Usage)
Severity	Critical
Trap/EventID	8417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2297

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 current threshold (cap) value of the system is changed from arg2 mA to arg3 mA.
Arguments	• arg1 = System or GridA or GridB • arg2 = previous Current value

	• arg3 = new Current value
Detailed Description	The current threshold (cap) value of the system identified in the message is changed from <previous Current value> mA to <new Current value> mA.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Trap/EventID	8419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2298

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 current threshold (cap) of the system is arg2.
Arguments	• arg1 = System or GridA or GridB • arg2 = enabled or disabled
Detailed Description	The current threshold (cap) of the system identified in the message is changed as identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Trap/EventID	8419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*

PWR2299

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The voltage regulator arg1 firmware version is out of date (arg2). The firmware is currently getting updated to (arg3).
Arguments	• arg1 = vrname • arg2 = curvers • arg3 = newvers
Detailed Description	The firmware version of the voltage regulator identified in the message is out of date. The firmware is currently getting automatically updated.
Recommended Response Action	No response action is required.

Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2300

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The voltage regulator arg1 firmware is successfully updated.
Arguments	• arg1 = vrname
Detailed Description	The firmware update of the voltage regulator identified in the message is successfully completed.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2301

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the firmware update operation of the voltage regulator (VR) arg1 because arg2.
Arguments	• arg1 = vrname • arg2 = status
Detailed Description	The firmware update of the voltage regulator (VR) identified in the message did not complete successfully because of the reason specified in the message.
Recommended Response Action	AC cycle the system by disconnecting and reconnecting input power. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PWR = Power Usage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2302

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the firmware update operation of the voltage regulator (VR) arg1 because arg2.
Arguments	• arg1 = vrname • arg2 = status
Detailed Description	The firmware update of the voltage regulator (VR) identified in the message did not complete successfully because of the reason specified in the message.
Recommended Response Action	Do one of the following: 1) Power off the system. Reset iDRAC. Power on the system. 2) AC cycle the system by disconnecting and reconnecting input power. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2303

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure one of the Voltage Regulator devices because iDRAC could not communicate with the voltage regulator device.
Detailed Description	One of the Voltage Regulator devices could not be configured because iDRAC could not communicate with the voltage regulator device.
Recommended Response Action	Do the following: 1) AC power-cycle the server. 2) If the issue persists, make sure that the iDRAC and BIOS firmware are up to date. 3) If the issue persists , Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2304

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 policy is not enforced because the system is not in the arg2 redundancy.

Arguments	• arg1 = policy_type • arg2 = redundancy_type
Detailed Description	The policy is not enforced because the system is not in the redundancy mode identified in the message.
Recommended Response Action	1) Review the User Defined Current Cap policy to avoid system throttling. 2) Make sure the configuration for Redundancy Policy and User defined current cap policy are compatible. The following configuration combinations are not permitted: a) Redundancy Policy set to "A/B Grid Redundant" and "System Current Cap Setting" set to "Enabled". b) Redundancy Policy set to "Not Redundant" and "Grid A Current Cap Setting" set to "Enabled". c) Redundancy Policy set to "Not Redundant" and "Grid B Current Cap Setting" set to "Enabled".
Category	System Health (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2305

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The power cap value of the Graphics Processing Unit (GPU) in the slot arg1 is changed from arg2 to arg3.
Arguments	• arg1 = slotNumber • arg2 = capValue • arg3 = capValue
Detailed Description	The power cap value of the Graphics Processing Unit (GPU) in the slot identified in the message is modified.
Recommended Response Action	No response action is required.
Category	Configuration (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2306

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Graphics Processing Unit (GPU) in the slot arg1 is unable to maintain the power limit.
Arguments	• arg1 = slotNumber
Detailed Description	The Graphics Processing Unit (GPU) in the slot identified in the message is unable to maintain the power limit.

Recommended Response Action	Check the operating system driver support. If the issue persists, then provide this iDRAC Lifecycle log to the Technical Support team.
Category	System Health (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2307

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or More components does not have correct power estimation CPU arg1 Memory arg2 PCIE arg3 Storage arg4.
Arguments	• arg1 = value • arg2 = Value • arg3 = value • arg4 = value
Detailed Description	One of more server components identified in the message do not have correct power estimation. Default budget estimation will be used for those particular components.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2308

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The effective capacity of the Power Supply Unit (PSU) in slot arg1 has changed to arg2 Watts.
Arguments	• arg1 = Slot_Number • arg2 = Watts
Detailed Description	The effective capacity of the PSU identified in the message has changed. However, the functionality of the PSU is not impacted.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Trap/EventID	2275

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

PWR2310

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The input voltage for the Power Supply Unit PSU.Slot.arg1 is not detected.
Arguments	• arg1 = number
Detailed Description	The input voltage for Power Supply Unit (PSU) in the slot identified in the message is not detected. The power supply is installed correctly but an input source is not connected or is not functional.
Recommended Response Action	Verify the input power or power cord connection. If the issue persists, manually reseat the PSU. For information about reseating the PSU, see the Installation and Service Manual (ISM) of the respective PowerEdge server model available on the support site.
Category	System Health (PWR = Power Usage)
Severity	Critical
Trap/EventID	2273
LCD Message	The input voltage for the Power Supply Unit PSU.Slot.<number> is not detected.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

PWR2311

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The input voltage for the Power Supply Unit PSU.Slot.arg1 is restored.
Arguments	• arg1 = number
Detailed Description	The input voltage for Power Supply Unit (PSU) in the slot identified in the message is restored.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Trap/EventID	2275
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

PWR2400

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power management firmware unable to maintain power limit.
Detailed Description	The power management firmware cannot reduce power consumption to meet configuration or user defined settings.
Recommended Response Action	1) Review system power policy. 2) Check system event logs for thermal or power related exceptions.
Category	System Health (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2401

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power management firmware initialization error.
Detailed Description	The iDRAC controller detected that the power management firmware did not initialize properly. The system may operate in a performance degraded state.
Recommended Response Action	1) Disconnect system input power, wait one minute, reconnect system input power.2) Re-flash system BIOS.3) Upgrade system BIOS to the latest revision.
Category	System Health (PWR = Power Usage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2402

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to communicate with power management firmware.
Detailed Description	The iDRAC controller cannot communicate with the power management firmware due to an problem with the interface to the power management engine or with the power management engine itself. The system may operate in a performance degraded state.
Recommended Response Action	Check the Lifecycle Controller Log (LC Log) and make sure that there are no subsequent log entries indicating that Communication with power management firmware has been restored. If this log entry is not present then do one of the following: 1) Disconnect system input power, wait one minute, reconnect system input power. 2) Re-flash system BIOS. 3) Upgrade system BIOS to the latest revision.

Category	System Health (PWR = Power Usage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2403

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC communication with power management firmware has been restored.
Detailed Description	The iDRAC controller established communication to the power management firmware. System performance will return to normal.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2404

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power supply capacity alert disabled.
Detailed Description	Power supply capacity alert disabled due to user configuration.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2500

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An issue is observed in a power source on component arg1, (arg2).
Arguments	• arg1 = system component • arg2 = power rail name
Detailed Description	An issue is observed in a power source in the component identified in the message.
Recommended Response Action	Restart the server using the minimum system configuration. If the boot operation is successful then restore the server configuration but one component at a time. If unsuccessful, replace the component indicated in the message. For more information about the steps to recover from this issue, see the Field Service Manual (FSM).
Category	System Health (PWR = Power Usage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2501

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An issue is observed in a processor power source on component arg1, (arg2).
Arguments	• arg1 = system component • arg2 = power rail name
Detailed Description	An issue is observed in the power source of the component identified in the message.
Recommended Response Action	Restart the server using the minimum processor configuration. If the boot operation is successful then restore the server configuration but one component at a time. If unsuccessful, replace the component indicated in the message. For more information about the steps to recover from this issue, see the Field Service Manual (FSM).
Category	System Health (PWR = Power Usage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2502

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An issue is observed in a storage power source in the component arg1,arg2.
Arguments	• arg1 = componentName • arg2 = PowerRailName
Detailed Description	An issue is observed in the power source of the component identified in the message.
Recommended Response Action	Restart the server using the minimum storage configuration. If the boot operation is successful then restore the server configuration but one component at a time. If unsuccessful, replace the component

	indicated in the message. For more information about the steps to recover from this issue, see the Field Service Manual (FSM).
Category	System Health (PWR = Power Usage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2503

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	There is a problem with a system(memory) power source on component arg1 (arg2).
Arguments	• arg1 = system component • arg2 = power rail name
Detailed Description	An issue is observed in the memory power source of the component identified in the message.
Recommended Response Action	Restart the server using the minimum memory configuration. If the boot operation is successful then restore the server configuration but one component at a time. If unsuccessful, replace the component indicated in the message. For more information about the steps to recover from this issue, see the Field Service Manual (FSM).
Category	System Health (PWR = Power Usage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR2504

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An issue is observed in the adapter power source of the component arg1,arg2.
Arguments	• arg1 = componentName • arg2 = PowerRailName
Detailed Description	An issue is observed in the power source of the component identified in the message.
Recommended Response Action	Restart the server using the minimum adapter configuration. If the boot operation is successful then restore the server configuration but one component at a time. If unsuccessful, replace the component indicated in the message. For more information about the steps to recover from this issue, see the Field Service Manual (FSM).
Category	System Health (PWR = Power Usage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

PWR2505

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system is in the Power Failsafe state.
Detailed Description	A power fault has occurred. The system is in the Power Failsafe state.
Recommended Response Action	Disconnect the power clear this condition. Review the lifecycle log to identify the component and voltage that has the issue, and then use the corrective steps to resolve the issue.
Category	System Health (PWR = Power Usage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8404

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis power button is pressed, but the button is disabled.
Detailed Description	The chassis power button press is detected but the button has been disabled.
Recommended Response Action	The chassis power button is disabled. To enable power button using the Web interface, go to the Local Access Configuration page. Refer to the product documentation in support.dell.com for more information.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8500

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis power state updated to arg1 from arg2.
Arguments	• arg1 = new power state • arg2 = old power state
Detailed Description	The chassis power state from the configuration database and the current state are different. The current chassis power state will be updated in the configuration database. This is to insure the chassis

	power state will be the same if the CMC is rebooted or a CMC failover occurs. Note that the numerical value of the state is intended for technical support use.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8501

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully set Virtual Infrastructure Device power to arg1 WDC.
Arguments	• arg1 = power reading
Detailed Description	Power allocation succeeded for Virtual infrastructure.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8503

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The current value of System Input Power Cap (arg1W AC) is less than the upper limit (arg2W AC).
Arguments	• arg1 = power value • arg2 = power value
Detailed Description	This Information is provided to enable checking whether the powercap is lower than the maximum supported powercap limit.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

PWR8504

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis power button is pressed, but the button is disabled.
Detailed Description	The chassis power button press is detected but the button has been disabled.
Recommended Response Action	The chassis power button is disabled. To enable the chassis power button use the CMC RACADM command line interface, CMC Web interface. Using the command line, enter "racadm config -g cfgChassisPower -o cfgChassisPowerButtonEnable 1". Using the Web interface, click Chassis Overview > Power > Configuration. Clear the Disable Chassis Power Button check box.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8505

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Dynamic Power Supply Engagement feature was not successfully enabled.
Detailed Description	The Dynamic Power Supply Engagement feature was not successfully enabled.
Recommended Response Action	Restart the Chassis Management Controller and retry the operation. To restart the Chassis Management Controller, using the WEB UI, go to Chassis Overview > Power > Control, select the Reset CMC option, and then click Apply.
Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8506

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cumulative power computation (KWH) time is reset on arg1.
Arguments	• arg1 = time
Detailed Description	Resetting the power computation reading causes the log to report time at which it is reset.

Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8507

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System Input Power Cap changed from arg1W AC to arg2W AC.
Arguments	• arg1 = previous power value • arg2 = new power value
Detailed Description	The system Input Power Cap was changed from the value to the value indicated in the message.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Trap/EventID	8419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8508

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	New power budget (arg1W AC) may permit future degradation of redundancy.
Arguments	• arg1 = power value
Detailed Description	If the power budget exceeds the effective capacity for the current redundancy policy, it is possible for power allocations to grow beyond the effective capacity, which would reduce redundancy capabilities.
Recommended Response Action	No response action is required. Make sure there are enough PSUs to support redundancy at the specified power budget.
Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8509

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change the server power priority because Server Based Power Management mode is enabled.
Detailed Description	Unable to change the server power priority because Server Based Power Management mode is enabled.
Recommended Response Action	The server power priority can be changed once Server Based Power Management mode is disabled. Using the CMC Web UI, navigate to the Chassis Overview > Power > Configuration page, then uncheck the Enable Server Based Power Management checkbox. Retry the operation.
Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8510

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set chassis power property arg1.
Arguments	• arg1 = property name
Detailed Description	Unable to set the chassis power identified in the message.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8511

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the CHASSIS_POWER_button_disable chassis power property.
Detailed Description	Unable to set the CHASSIS_POWER_button_disable chassis power property.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.

Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8512

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CMC rebooted, because the power configuration data could not be accessed.
Detailed Description	Power configuration data in memory cannot be accessed due to synchronization issues.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8514

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform chassis power action due to insufficient privileges.
Detailed Description	The user account credentials provided for this chassis power action do not have the correct privilege. Chassis control privilege is required to perform chassis power actions.
Recommended Response Action	Retry to action with a different user account that has chassis power control privilege.
Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8515

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the chassis power action because the chassis is not turned on.
Detailed Description	Unable to perform the chassis power action because the chassis is not turned on.
Recommended Response Action	Turn the chassis on and retry the operation.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8516

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the chassis power action requested.
Detailed Description	Unable to perform the chassis power action requested.
Recommended Response Action	Check the tracelog for more information. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (PWR = Power Usage)
Severity	Informational
Trap/EventID	8419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8517

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to turn off chassis power.
Detailed Description	Chassis power state transition did not complete successfully. This may be due to one of the following: 1) Unable to turn off one or more servers, 2) A firmware update may be in progress.
Recommended Response Action	Check the tracelog for more information. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (PWR = Power Usage)
Severity	Warning
Trap/EventID	8418
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

PWR8518

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the chassis power action because the chassis is already turned on.
Detailed Description	Unable to perform the chassis power action because the chassis is already turned on.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Trap/EventID	8419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8519

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the chassis power action because the chassis is already turned off.
Detailed Description	Unable to perform the chassis power action because the chassis is already turned off.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8520

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Initiated the chassis reset operation.
Detailed Description	The chassis reset operation was initiated.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)

Severity	Informational
Trap/EventID	8419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8521

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Completed chassis reset operation.
Detailed Description	The chassis reset operation was completed.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Trap/EventID	8419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8522

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Initiated chassis power cycle operation.
Detailed Description	The chassis power cycle operation was initiated.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Trap/EventID	8419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8523

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Completed chassis power cycle operation.
Detailed Description	The chassis power cycle operation was completed.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Trap/EventID	8419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8524

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Redundancy was lost, while Server Performance Over Power Redundancy is enabled.
Detailed Description	The redundancy was lost because the power requirement of the chassis exceeds the current redundant policy.
Recommended Response Action	No response action is required. Review the power requirements and determine if more PSUs are needed to restore redundancy.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8525

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	110VAC Operation acknowledged.
Detailed Description	110VAC operation of PSUs is acknowledged.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8526

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	110VAC Operation unacknowledged.
Detailed Description	110VAC operation of PSUs is unacknowledged.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8527

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server slot power priorities changed - reallocating power.
Detailed Description	Server slot power priorities were changed. Power to servers is being reallocated.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8528

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set Max Power Conservation Mode because the Server Based Power Management mode is enabled.
Detailed Description	The Max Power Conservation Mode can be enabled only when Server Based Power Management Mode is disabled.

Recommended Response Action	The Max Power Conservation Mode can be changed when Server Based Power Management mode is disabled. Using the CMC Web UI, navigate to the Chassis Overview > Power > Configuration page, then uncheck the Enable Server Based Power Management checkbox. Retry the operation.
Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8529

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Max Power Conservation Mode is enabled.
Detailed Description	The Max Power Conservation Mode is enabled.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8530

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Max Power Conservation Mode is disabled.
Detailed Description	Max Power Conservation Mode is disabled.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8531

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server Based Power Management Mode is enabled.
Detailed Description	Server Based Power Management Mode is enabled.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8532

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server Based Power Management Mode is disabled.
Detailed Description	Server Based Power Management Mode is disabled.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8533

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power cap changed from arg1 W AC to arg2 W AC.
Arguments	• arg1 = power value • arg2 = power value
Detailed Description	Power cap setting was changed.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8534

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set Server Based Power Management Mode to enable.
Detailed Description	Unable to set Server Based Power Management Mode to enable.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8535

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set Server Based Power Management Mode to disable.
Detailed Description	Unable to set Server Based Power Management Mode to disable.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8536

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server Performance Over Power Redundancy is enabled.
Detailed Description	Server Performance Over Power Redundancy is enabled.

Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8537

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server Performance Over Power Redundancy is disabled.
Detailed Description	Server Performance Over Power Redundancy is disabled.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8538

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power Remote Logging is enabled.
Detailed Description	Power Remote Logging is enabled.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8539

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power Remote Logging is disabled.
Detailed Description	Power Remote Logging is disabled.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8540

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power Remote Logging Interval set to arg1.
Arguments	• arg1 = interval
Detailed Description	The interval for remote logging of power information is set to the value identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8541

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis powerup operation initiated.
Detailed Description	Chassis powerup operation initiated.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Trap/EventID	8419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8542

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis powerup operation completed.
Detailed Description	Chassis powerup operation completed.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Trap/EventID	8419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8543

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server arg1 power inventory is not valid. Power inventory reading is Max Power=arg2 AC Watt, Min Power=arg3 AC Watt, Allocated Power=arg4 AC Watt.
Arguments	• arg1 = slot number • arg2 = max power reading • arg3 = min power reading • arg4 = allocated power reading
Detailed Description	Invalid power inventory reported by the iDRAC of the server identified in the message to the CMC.
Recommended Response Action	Turn on the server identified in the message. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8544

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller turned off the Server arg1 because of insufficient power at inventory.
Arguments	• arg1 = slot number

Detailed Description	Insufficient power is available for the server identified in the message to function. The server will be turned off until there is sufficient power available.
Recommended Response Action	Make sure there is enough power supply to distribute power. Using the CMC Web UI, go to Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field view the available power. To add more power, insert more PSUs or remove unused components from the chassis.
Category	Audit (PWR = Power Usage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8545

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller turned off the server arg1 because of incorrect power data retrieved from iDRAC at inventory.
Arguments	• arg1 = slot number
Detailed Description	Incorrect power inventory information reported by the iDRAC for the server identified in the message.
Recommended Response Action	Invalid power inventory information could be due to outdated iDRAC firmware or server BIOS firmware versions. Update the components to their latest versions.
Category	Audit (PWR = Power Usage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8546

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis shutdown already in progress.
Detailed Description	A chassis shutdown was already in progress, when the additional shutdown request was received.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Trap/EventID	8419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

PWR8547

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis is already powered off.
Detailed Description	The chassis was already turned off, when the power off request was received.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8548

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis shutdown operation initiated.
Detailed Description	Chassis shutdown operation initiated.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Trap/EventID	8419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8549

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis shutdown did not complete successfully.
Detailed Description	The requested chassis shutdown operation did not complete successfully.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)

Severity	Warning
Trap/EventID	8418
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8550

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis shutdown completed.
Detailed Description	Chassis shutdown completed.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Trap/EventID	8419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8551

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully set Virtual Infrastructure Device power to arg1 DC Watt.
Arguments	• arg1 = power reading
Detailed Description	This will be logged when a Virtual Infrastructure Device power allocation is configured.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8552

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller is unable to turn on arg1-arg2 because of insufficient power.
Arguments	• arg1 = component name • arg2 = component id
Detailed Description	There is insufficient power for the component identified in the message to turn on.
Recommended Response Action	Make sure there is enough power supply to distribute power. Using the CMC Web UI, go to Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field view the available power. To add more power, insert more PSUs or remove unused components from the chassis. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (PWR = Power Usage)
Severity	Warning
Trap/EventID	8418
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8554

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller is unable to send power allocation information to arg1-arg2 at priority arg3.
Arguments	• arg1 = component name • arg2 = component id • arg3 = priority number
Detailed Description	This situation occurs if the iDRAC is found to be turned off after power allocation information is sent by the CMC or if the communications between the CMC and iDRAC is non functional.
Recommended Response Action	Perform a Virtual Reseat of the component identified in the message. Using the CMC Web UI, go to Chassis Overview > Troubleshooting > Reset Components, and then select slot for the component identified in the message and apply the Virtual Reseat.
Category	Audit (PWR = Power Usage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8555

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller unable to turn on arg1-arg2 at priority arg3 because of insufficient power. Minimum power needed is arg4 AC Watt, but only arg5 AC Watt is available.
Arguments	• arg1 = component name • arg2 = slot number • arg3 = priority number • arg4 = min power • arg5 = available power
Detailed Description	The request to turn on the component identified in the message was not successful because insufficient power is available at the identified priority for the component.
Recommended Response Action	Make sure there is enough power supply to distribute power. Using the CMC Web UI, go to Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field view the available power. To add more power, insert more PSUs or remove unused components from the chassis.
Category	Audit (PWR = Power Usage)
Severity	Warning
Trap/EventID	8418
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8556

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server arg1 was shutdown due to insufficient power.
Arguments	• arg1 = slot number
Detailed Description	The Server identified in the message was shutdown due to insufficient power.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Critical
Trap/EventID	8417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8557

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The System Input Power Cap is too low to be enforced using the current Power Supply configuration.
Detailed Description	The current Power Cap setting cannot be enforced. This may be the result of changing the redundancy mode or by changing the PSUs. The power cap setting must be increased to be usable.
Recommended Response Action	Increase the Power Cap value. To increase the Power Cap do one of the following: 1) Using CMC Web interface: Select "Chassis Overview" -> Power -> Configuration and then adjust System Input Power Cap values. 2) Run the following RACADM command at the command line interface: "config -g cfgChassisPower -o cfgChassisPowerCap <value>".Try setting the power cap above the lower bound displayed on the power configuration page.
Category	System Health (PWR = Power Usage)
Severity	Warning
Trap/EventID	2274
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8558

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The System Input Power Cap is being enforced with the current Power Supply configuration.
Detailed Description	A configuration change has occurred such that the current power cap is now supported.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Trap/EventID	2275
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8559

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power cycle initiated for I/O Module arg1.
Arguments	• arg1 = iIOM slot name
Detailed Description	Power cycle initiated for the I/O module in the slot identified in the message.

Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8560

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to turn on I/O Module arg1 due to insufficient chassis power.
Arguments	• arg1 = IOM slot name
Detailed Description	Unable to turn on the I/O Module identified in the message due to insufficient chassis power.
Recommended Response Action	Utilize the Chassis Management Controller/Management Module (CMC/MM) web interface to check available power and I/O Module power requirements. If sufficient power is available, restart the CMC/MM and retry the operation. If sufficient power is not available due to an insufficient number of PSUs, add additional PSU(s) and reinsert the I/O Module.
Category	Audit (PWR = Power Usage)
Severity	Critical
Trap/EventID	8417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8561

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to power on server arg1 because of iDRAC communication issue.
Arguments	• arg1 = server number
Detailed Description	The Chassis Management Controller is unable to communicate with the Server iDRAC service processor and the server could not be powered on. This situation may occur when iDRAC is rebooting.
Recommended Response Action	Wait for three minutes and then retry the operation. If the issue persists, remove and reinsert the server and wait for the iDRAC to finish restarting.
Category	Audit (PWR = Power Usage)
Severity	Critical
Trap/EventID	8417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8562

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to power on the server arg1 before power on timer expired.
Arguments	• arg1 = server number
Detailed Description	Unable to power on the server before the power on timer has expired. This happens if the server did not show power on status change within 30 seconds after the power on operation was initiated. This issue may also occur when iDRAC is rebooting.
Recommended Response Action	The Server may need more time to power on. Wait for ten seconds and check the power status. If the server was not powered on, retry the operation. If the issue persists, remove and reinsert the server, wait for the iDRAC to complete startup, and retry the operation.
Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8563

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to turn on Server arg1 due to I/O fabric inconsistency.
Arguments	• arg1 = server number
Detailed Description	The Server identified in the message did not turn on due to a fabric mismatch between the I/O Module and the Mezzanine card on the Server.
Recommended Response Action	Make sure that the hardware compatibility between the I/O Module (IOM) and the Mezzanine (Mezz) card is correct. Check the M1000e Hardware Manual for correct component compatibility.
Category	Audit (PWR = Power Usage)
Severity	Critical
Trap/EventID	8417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8564

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to turn on the Server arg1 because the power request exceeded the System Input Power Cap.
Arguments	• arg1 = slot number
Detailed Description	The server identified in the message was not turned on because the available power is less than the requested power.
Recommended Response Action	Utilize the Chassis Management Controller web interface to check the System Input Max Power Capacity Power and server power requirements. If sufficient power is available, retry the operation. Otherwise, increase the System Input Power Cap value.
Category	Audit (PWR = Power Usage)
Severity	Warning
Trap/EventID	8418
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8565

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to turn off the Server arg1 due to iDRAC communication issue.
Arguments	• arg1 = server number
Detailed Description	The Chassis Management Controller is unable to communicate with the iDRAC service processor for the Server identified in the message and the Server could not be turned off. This situation may occur when iDRAC is rebooting.
Recommended Response Action	Do the following: 1) Wait for a few minutes for the iDRAC service processor to complete startup. 2) Retry the operation. 3) If the issue persists, reset the iDRAC and wait a few minutes for the iDRAC startup to complete before retrying the operation.
Category	Audit (PWR = Power Usage)
Severity	Critical
Trap/EventID	8417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8566

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to turn off the Server arg1 before the Power Off timer expired.
Arguments	• arg1 = server number
Detailed Description	Unable to turn off the Server before the Power Off timer has expired. This happens if the Server did not show "power off" status change within 30 seconds after the operation was initiated. This situation may also occur when iDRAC is rebooting.

Recommended Response Action	The Server may need more time to turn off. Wait for ten seconds and check the power status. If the Server was not turned off, retry the operation. If the issue persists, remove and reinsert the Server, wait for the iDRAC to complete startup, and retry the operation.
Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8567

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to turn off Server arg1 on a power cycle action.
Arguments	• arg1 = server number
Detailed Description	Unable to turn off the Server on a power cycle operation. This happens if the Server did not show a "power off" status change within the expected time.
Recommended Response Action	The Server could have taken more time to turn off than expected. If the Server is turned off, turn on to complete the power cycle. If the Server has not completed a power cycle, retry the operation.
Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8568

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server arg1 did not gracefully shutdown before the timer expired.
Arguments	• arg1 = slot number
Detailed Description	The server identified in the message did not gracefully shutdown before the CMC shutdown timer expired. This happens if the server did not show power off status change within 60 seconds after the operation was initiated, or if the OS in the server has not successfully shutdown.
Recommended Response Action	Check if the OS in the server identified in the message has successfully shutdown, if not, manually complete the shutdown or wait for the shutdown to complete normally. If the issue persists, perform a forced power down of the server identified in the message.
Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

PWR8569

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to power cycle the server arg1 because the server is off.
Arguments	• arg1 = slot number
Detailed Description	The requested power cycle operation cannot be performed when the server is not turned on. The server should be already turned on for the power cycle operation to be successful.
Recommended Response Action	Turn on the server, if necessary, before requesting a power cycle operation.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8570

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to communicate to the iDRAC, when trying to power cycle the server arg1.
Arguments	• arg1 = slot number
Detailed Description	The Chassis Management Controller is not able to communicate with the iDRAC on the server identified in the message. Therefore, the server could not be power cycled. This situation may occur when iDRAC is rebooting.
Recommended Response Action	Wait for few minutes, and then retry the operation. If the issue persists, do one of the following: 1) Reset the iDRAC, 2) Perform a Virtual Reseat of the server, 3) Remove and re-insert the server.
Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8571

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the power action requested for the server arg1because another power action is in progress.

Arguments	• arg1 = server ID
Detailed Description	Another power action is in progress. The requested power action cannot be carried out until the power action in progress completes.
Recommended Response Action	Wait for the power action in progress to complete and retry the operation. It may take a few minutes for the current power action to complete.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8572

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to shutdown the server arg1 because the server is off.
Arguments	• arg1 = server id
Detailed Description	The server identified in the message can be shutdown only if the server is turned on.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8573

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis Management Controller is unable to communicate to the iDRAC, when trying to turn off the server arg1.
Arguments	• arg1 = server id
Detailed Description	The Chassis Management Controller is not able to communicate with the iDRAC on the server identified in the message. Therefore the server could not be turned off. This situation may occur when iDRAC is restarting.
Recommended Response Action	Wait for three minutes, and then retry the operation. If the issue persists, remove and reinsert the server and wait for the iDRAC to finish restarting before retying the operation.
Category	Audit (PWR = Power Usage)
Severity	Warning
Trap/EventID	8418
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8574

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis Management Controller is unable to communicate to the iDRAC, when trying to hard reset the server arg1.
Arguments	• arg1 = slot number
Detailed Description	The Chassis Management Controller is not able to communicate with the iDRAC on the server identified in the message. Therefore the server could not be hard reset. This situation may occur when iDRAC is restarting.
Recommended Response Action	Wait for three minutes, and then retry the operation. If the issue persists, remove and reinsert the server and wait for the iDRAC to finish restarting before retying the operation.
Category	Audit (PWR = Power Usage)
Severity	Critical
Trap/EventID	8417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8575

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Initiated the Virtual Reseat of server arg1.
Arguments	• arg1 = server id
Detailed Description	A Virtual Reseat for the server identified in the message is initiated. A Virtual Reseat is the same as removing and inserting a server.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8576

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to turn on the Sleeve or Sled arg1 after a virtual reseat operation.
Arguments	• arg1 = slot number
Detailed Description	The virtual reseat initiated on the Sleeve or Sled identified in the message successfully turned off the component. However, the Sleeve or Sled did not turn on successfully. A virtual reseat is the same as removing and inserting a Sleeve or Sled.
Recommended Response Action	Retry the virtual reseat operation on the Sleeve or Sled identified in the message. If the issue persists, manually remove and reinsert the Sleeve or Sled in the chassis.
Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8577

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A virtual reseat operation is initiated on Sleeve or Sled arg1.
Arguments	• arg1 = slot number
Detailed Description	A virtual reseat operation is initiated on the Sleeve or Sled identified in the message. A virtual reseat is the same as removing and inserting a Sleeve or Sled.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8578

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller is unable to turn on the iDRAC on server-arg1 because power required is less than available power.
Arguments	• arg1 = slot number
Detailed Description	The Chassis Management Controller is unable to turn on the iDRAC because power required is less than available power.

Recommended Response Action	Make sure there is enough power supply to distribute power. Go to, the Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field, view the available power. To add more power, insert more PSUs or remove unused components from the chassis. Remove and reinsert the server when enough power is available.
Category	Audit (PWR = Power Usage)
Severity	Warning
Trap/EventID	8418
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8579

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Request to reset the CMC arg1 is initiated.
Arguments	• arg1 = slot id
Detailed Description	A request to reset the CMC identified in the message is initiated. If a second CMC is present, a failover to the other CMC will occur as a result.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8580

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller is unable to turn on server-arg1 because the Chassis is not turned on.
Arguments	• arg1 = slot number
Detailed Description	The power on request for the server identified in the message was not successful because the Chassis is turned off.
Recommended Response Action	Turn on the Chassis, and then retry the operation. To turn on the Chassis using the Chassis Management Controller Web UI, go to Chassis Overview > Power > Control, select the Power On System option, and then click Apply.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

PWR8581

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller is unable to turn on server-arg1 because another chassis power operation is in progress.
Arguments	• arg1 = slot number
Detailed Description	A chassis power operation is currently in progress and the server identified in the message could not be turned on.
Recommended Response Action	Wait until the current chassis power operation is complete and the chassis is On and then retry the operation.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8582

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller is unable to turn on server-arg1 because Max Power Conservation Mode is enabled.
Arguments	• arg1 = slot number
Detailed Description	Unable to turn on the server identified in the message because the Max Power Conservation Mode (MPCM) is enabled. After MPCM is enabled, the chassis will be in power conservation mode and the CMC cannot process any further server power on operation requests.
Recommended Response Action	Disable the Max Power Conservation Mode and retry the operation.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8583

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller is unable to turn on server-arg1 because unacknowledged 110V PSUs are present.
Arguments	• arg1 = slot number
Detailed Description	To enable 110V operation, the Allow 110VAC Operation feature must be enabled. If the feature is not enabled, the server turn-on operation will not be processed.
Recommended Response Action	On the Power Configuration page, in the Web UI, select the Allow 110VAC Operation for power supplies and retry the operation. Using the RACADM utility, run the following command, "racadm config -g cfgChassisPower -o cfgChassisAllow110VACOperation 1".
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8584

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller is unable to turn on server-arg1 because the power supply redundancy is lost and Performance Over Power Redundancy feature is disabled and the power required is less than the available power.
Arguments	• arg1 = slot number
Detailed Description	If power redundancy is lost and the server Performance Over Power Redundancy feature is disabled, the server turn-on will not be allowed.
Recommended Response Action	To enable the server to be turned-on, on the Power Configuration page in the Web UI, enable the server Performance Over Power Redundancy option . Using the RACADM utility, run the following command "racadm config -g cfgChassisPower -o cfgChassisPerformanceOverRedundancy 1". Then retry the operation.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8585

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller granted the power required to turn on server-arg1.
Arguments	• arg1 = slot number
Detailed Description	Chassis Management Controller granted the power required to turn on the server identified in the message.
Recommended Response Action	No response action is required.

Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8586

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller is unable to turn on server-arg1 because it is not supported in the VRTX chassis.
Arguments	• arg1 = slot number
Detailed Description	The Chassis does not support the server identified in the message.
Recommended Response Action	The server inserted is not supported in the Chassis. Remove the server from the Chassis.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8587

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller is unable to turn on server-arg1 because the chassis enclosure is open.
Arguments	• arg1 = slot number
Detailed Description	The server cannot be turned on if the chassis enclosure is open.
Recommended Response Action	The chassis enclosure is open. Retry the operation after closing the enclosure.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8588

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller is unable to turn on server-arg1 because a chassis infrastructure firmware update is in progress.
Arguments	• arg1 = slot number
Detailed Description	The server identified in the message cannot be turned on while a chassis infrastructure firmware update operation is in progress.
Recommended Response Action	The chassis infrastructure firmware update is in progress. Retry the operation after the firmware update is complete.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8589

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server-arg1 does not have PCIe Mezzanine card in slot B1.
Arguments	• arg1 = slot number
Detailed Description	The PCIe Mezzanine card in the slot B1 is absent. Without PCIe Mezzanine cards, the chassis PCIe cards will not be available for servers.
Recommended Response Action	Insert a PCIe Mezzanine card in slot B1.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8590

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server-arg1 does not have PCIe Mezzanine card in slot C1.
Arguments	• arg1 = slot number
Detailed Description	The PCIe Mezzanine card in the slot C1 is absent. Without PCIe Mezzanine cards, the chassis PCIe cards will not be available for servers.

Recommended Response Action	Insert a PCIe Mezzanine card in slot C1.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8591

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Servers are turned off to allocate power to the newly inserted hard disk drives.
Detailed Description	Before inserting hard disk drives, always make sure the Chassis has enough available power. Otherwise operating servers may be turned off.
Recommended Response Action	Make sure there is enough power supply to distribute power. Go to, the Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field, view the available power. To add more power, insert more PSUs or remove unused components from the chassis.
Category	Audit (PWR = Power Usage)
Severity	Critical
Trap/EventID	8417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8592

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller is unable to turn on or turn off the chassis because another chassis power operation is in progress.
Detailed Description	The request to turn on or turn off the chassis was issued before the previous power operation was completed.
Recommended Response Action	Retry the operation after the current operation is complete.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8593

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller is unable to turn on or turn off the chassis because the chassis infrastructure component firmware update is in progress.
Detailed Description	The chassis power operation cannot be performed when a chassis infrastructure firmware update is in progress.
Recommended Response Action	Retry the operation after the chassis infrastructure component firmware update is complete.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8594

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller is unable to set the Enhanced Cooling Mode because the requested power arg1 AC Watt is more than available power arg2 AC Watt.
Arguments	• arg1 = requested watts • arg2 = available watts
Detailed Description	The available power is not sufficient to enable the Enhanced Cooling Mode feature.
Recommended Response Action	Make sure there is enough power supply to enable the Enhanced Cooling Mode feature. Go to, the Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field view the available power. To add more power, insert more PSUs or remove unused components from the chassis.
Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8595

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller is unable to turn on server arg1 due to insufficient power for the arg2.
Arguments	• arg1 = slot id • arg2 = chassis component name

Detailed Description	The turn-on request for the server identified in the message did not succeed because of insufficient power to the chassis component identified in the message.
Recommended Response Action	The Chassis Management Controller (CMC) will retry turning on the server and the corresponding components associated to the server after a predefined interval. If the issue persists, refer to the Managing and Monitoring Power section in the CMC User Guide for more information on configuring power management settings.
Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8596

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller is unable to turn on server-arg1 because PSU redundancy is lost and the available power is insufficient.
Arguments	• arg1 = slot number
Detailed Description	The Chassis Management Controller cannot turn on the server identified in the message, because PSU redundancy is lost or PSUs are removed. Sufficient power is not available for the operation.
Recommended Response Action	Make sure there is enough power supply to distribute power. Go to, the Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field, view the available power. To add more power, insert more PSUs or remove unused components from the chassis. When enough power is available, retry the operation.
Category	Audit (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8597

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Power Supply Unit (PSU) arg1 is turned off because it is not supported by the Chassis.
Arguments	• arg1 = PSU number
Detailed Description	The identified Power Supply Unit (PSU) is turned off because it is not supported by the Chassis.
Recommended Response Action	Replace the PSU identified in the message with an appropriate unit, and then retry the operation. For a list of PSUs that are compatible, consult the system Owners Manual or If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (PWR = Power Usage)

Severity	Critical
Trap/EventID	8417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

PWR8598

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Power Supply Unit (PSU) arg1 is turned off because it is not compatible with the other PSUs used in the Chassis.
Arguments	• arg1 = PSU number
Detailed Description	The Power Supply Unit (PSU) identified in the message is turned off because it is not compatible with the other PSUs in the Chassis.
Recommended Response Action	Replace the PSU with an appropriate unit, and then retry the operation. For a list of PSUs that are compatible, consult the system Owners Manual or If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (PWR = Power Usage)
Severity	Critical
Trap/EventID	8417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

PWR8601

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The multinode sled power button is disabled.
Detailed Description	The power buttons for all multinode sleds in the chassis are disabled. The operation to disable the power button is only applicable to the multinode sleds available, and does not affect other servers in the chassis.
Recommended Response Action	To enable the chassis power button use the CMC RACADM command line interface (CLI) or CMC Web interface. At the CLI, enter "racadm config -g cfgChassisPower -o cfgChassisSledPowerButtonEnable 1". Using the Web interface, click Server Overview > Power > Control. Clear the Disable power button for all multinode sleds in the chassis" check box.
Category	Configuration (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

PWR8602

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The multinode sled power button is enabled.
Detailed Description	The power buttons for all multinode sleds in the chassis are enabled. The operation to enable the power button is only applicable to the multinode sleds available, and does not affect other servers in the chassis.
Recommended Response Action	To disable the chassis power button use the CMC RACADM command line interface (CLI) or CMC Web interface. At the CLI, enter "racadm config -g cfgChassisPower -o cfgChassisSledPowerButtonEnable 0". Using the Web interface, click Server Overview > Power > Control. Select the "Disable power button for all multinode sleds in the chassis" check box.
Category	Configuration (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8654

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller (CMC) is unable to send power allocation information to the component arg1-arg2.
Arguments	• arg1 = component name • arg2 = component id
Detailed Description	CMC could not successfully send the power allocation information to the component identified in the message, because either iDRAC is stopped after the power allocation was sent by CMC or the communication between CMC and iDRAC has ended.
Recommended Response Action	Perform a Virtual Reseat operation of the component, and then retry the operation. To virtually reseat a component, log in to the CMC Web interface, select Chassis Overview > Troubleshooting > Reset Components > select the option corresponding to the component, and then click Virtual Reseat.
Category	Audit (PWR = Power Usage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8655

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller (CMC) is unable to turn on the component arg1-arg2 because of insufficient power. The minimum required power is arg3 AC Watts, but only arg4 AC Watts is available.
Arguments	• arg1 = component name • arg2 = slot number • arg3 = min power • arg4 = available power
Detailed Description	CMC could not successfully turn on the component identified in the message, because of insufficient power available.
Recommended Response Action	Make sure there is sufficient power available, and then retry the operation. To view the available power, on the CMC Web interface, click Chassis Overview > Power > Power Budget Status. The available power is displayed in the Total Input Power Available For Allocation field. To increase available power, add more PSUs or remove unused components from the Chassis.
Category	Audit (PWR = Power Usage)
Severity	Warning
Trap/EventID	8418
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8656

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller (CMC) is unable to turn on the component arg1-arg2 because of insufficient power.
Arguments	• arg1 = component name • arg2 = slot number
Detailed Description	CMC could not successfully turn on the component identified in the message, because of insufficient power available.
Recommended Response Action	Make sure there is sufficient power available, and then retry the operation. To increase available power, add more PSUs, use PSUs with higher voltage inputs or a higher power rating, remove unused components from the Chassis, or change the redundancy policy to Redundancy Alerting Only or Non-redundant.
Category	Audit (PWR = Power Usage)
Severity	Warning
Trap/EventID	8418
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8663

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to turn on the server arg1 because of an inconsistency between the I/O module and mezzanine card.
Arguments	• arg1 = server number
Detailed Description	The server identified in the message could not be successfully turned on because of incompatibility between the I/O module and mezzanine card.
Recommended Response Action	Make sure that the I/O module and mezzanine card are compatible. For information about compatibility of hardware components, see the Modular System Chassis Hardware Manual.
Category	Audit (PWR = Power Usage)
Severity	Critical
Trap/EventID	8417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8664

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Dynamic Power Supply Engagement feature is arg1.
Arguments	• arg1 = enabled or disabled
Detailed Description	The power configuration property dynamic power supply engagement feature is disabled or enabled as identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8665

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis power button is arg1.
Arguments	• arg1 = enabled or disabled
Detailed Description	The property chassis power button is either enabled or disabled as identified in the message.

Recommended Response Action	No response action is required.
Category	Configuration (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8666

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iKVM power cycle operation is initiated.
Detailed Description	The iKVM power cycle operation is initiated.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8667

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller (CMC) is resetting iKVM to its default settings.
Detailed Description	Chassis Management Controller (CMC) is resetting iKVM to its default settings.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8668

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller (CMC) has initiated the process of resetting iKVM.
Detailed Description	Chassis Management Controller (CMC) has initiated the process of resetting iKVM.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8669

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to turn on the server arg1 because of an inconsistency between the chassis and server components.
Arguments	• arg1 = server number
Detailed Description	The server identified in the message could not be successfully turned on because of incompatibility between the chassis PCIe components and mezzanine card.
Recommended Response Action	Make sure that the chassis PCIe components and mezzanine card are compatible. For information about compatibility of hardware components, see the Modular System Chassis Hardware Manual available at the support site.
Category	Audit (PWR = Power Usage)
Severity	Critical
Trap/EventID	8417
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8670

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to turn on serverarg1 because the required power arg2 AC Watts exceeds the subsystem Connector Limit arg3 AC Watts for IO modules, Blowers and Servers.
Arguments	• arg1 = slot ID • arg2 = power level • arg3 = power limit
Detailed Description	The server identified in the message cannot be turned on if the Connector Limit for the subsystems identified in the message is exceeded .
Recommended Response Action	Make sure the system operates within the subsystem Connector Limit for the components specified. To review power budget information select Chassis Overview -> Power -> Budget Status. Turn off

	unused components within the subsystem to make power available for the server to turn on or turn off low priority servers and try the operation again.
Category	Audit (PWR = Power Usage)
Severity	Warning
Trap/EventID	8418
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8671

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis Management Controller is unable to set the Enhanced Cooling Mode because the requested power arg1 AC Watts exceeds the subsystem power limit arg2 AC Watts for IO Modules, Blowers and Servers.
Arguments	• arg1 = requested power level • arg2 = power limit
Detailed Description	The Enhanced Cooling Mode feature cannot be enabled because the requested power exceeds the Chassis subsystem power limit for IO Modules, Blowers and Servers.
Recommended Response Action	Make sure the system operates within the subsystem Connector Limit for the components specified. To review power budget information select Chassis Overview -> Power -> Budget Status. Turn off unused components within the subsystem to make power available to set Enhanced Cooling Mode.
Category	Audit (PWR = Power Usage)
Severity	Informational
Trap/EventID	8419
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

PWR8672

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server in slot arg1 does not have a arg2 mezzanine card in slot arg3.
Arguments	• arg1 = server slot number • arg2 = card type • arg3 = mezzanine position number
Detailed Description	The server identified in the message does not have a card in the Mezzanine slot as identified in the message. A mezzanine card position is identified with the following numbers: For quarter-width server, the position number is 1. For half-width server mezzanine C & B maps to position numbers 1 & 2 respectively. For full-width server, mezzanine C & B on the upper- or left part of the server maps to position numbers 1 & 2 respectively. Mezzanine C & B on the lower- or right part of the server maps to position numbers 3 & 4 respectively.

Recommended Response Action	Insert a mezzanine card in the slot identified in the message.
Category	Configuration (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8673

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1chassis configuration detected at arg2arg3.
Arguments	• arg1 = Carrier grade • arg2 = voltage • arg3 = power state
Detailed Description	Displays voltage change with power configuration change.
Recommended Response Action	No response action is required.
Category	Configuration (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, Chassis Event Proxy*

PWR8674

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change the value of Allow 110 VAC Operation property because it is not supported in NEBS configuration PWR or PSU.
Detailed Description	Unable to change the value of the Allow 110 VAC Operation property because it is not supported in NEBS configuration PWR or PSU.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, Chassis Event Proxy*

PWR8675

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	AC power supply is detected in the NEBS configuration.
Detailed Description	AC power supply is detected in the NEBS configuration.
Recommended Response Action	No response action is required.
Category	Configuration (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, Chassis Event Proxy*

PWR8676

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the chassis power property arg1.
Arguments	• arg1 = property name
Detailed Description	The chassis power property identified in the message cannot be set.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (PWR = Power Usage)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, Chassis Event Proxy*

PWR8677

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Dynamic Power Supply Engagement configuration is changed.
Detailed Description	Dynamic Power Supply Engagement configuration is changed.
Recommended Response Action	No response action is required.
Category	Configuration (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, Chassis Event Proxy*

PWR8678

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The value of the property arg1 is arg2.
Arguments	• arg1 = power property name • arg2 = enable or disable
Detailed Description	The power property identified in the message is changed as identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, Chassis Event Proxy*

PWR8680

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 firmware in the server slot arg2 does not support the storage sled.
Arguments	• arg1 = iDRAC/BIOS • arg2 = slot number
Detailed Description	The firmware identified in the message does not support the storage sled.
Recommended Response Action	Update the firmware identified in the message to the supported latest available version. See the latest iDRAC User Guide for information on the versions that support the storage sled.
Category	System Health (PWR = Power Usage)
Severity	Critical
Trap/EventID	2273
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, IPMI Alert, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, OS Log, Chassis Event Proxy*

PWR8681

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 firmware in the server slot arg2 does not support additional PCIe slots.
Arguments	• arg1 = iDRAC/BIOS • arg2 = slot number
Detailed Description	The firmware identified in the message does not support the PCIe reassignment operation.
Recommended Response Action	Update the firmware identified in the message to the supported latest available version. See the latest iDRAC User Guide for information on the versions that support the PCIe reassignment.
Category	System Health (PWR = Power Usage)
Severity	Critical
Trap/EventID	2273
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, IPMI Alert, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, OS Log, Chassis Event Proxy*

PWR8682

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to turn on the storage sled controller arg1 in slot arg2 because the arg3 module is not functioning.
Arguments	• arg1 = controller number • arg2 = slot number • arg3 = module name
Detailed Description	The Chassis Management Controller (CMC) is unable to turn on the storage sled controller identified in the message. The Chassis storage sled controller is unable to turn on due to a configuration or hardware issue.
Recommended Response Action	Remove the storage sled identified in the message, re-insert it and observe whether the issue is resolved. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (PWR = Power Usage)
Severity	Critical
Trap/EventID	2273
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, IPMI Alert, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, OS Log, Chassis Event Proxy*

PWR8683

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Initiated the Virtual Reseat of peripheral arg1.
Arguments	• arg1 = slot number

Detailed Description	A Virtual Reseat for the peripheral sled identified in the message is initiated. A Virtual Reseat is the same as removing and inserting a peripheral sled.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, Chassis Event Proxy*

PWR8684

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Storage sled controller arg1 in slot arg2 turned on successfully.
Arguments	• arg1 = controller number • arg2 = slot number
Detailed Description	The storage sled controller in the slot identified in the message turned on successfully.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, LCD, Chassis Event Proxy*

PWR8685

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 firmware in the server slot arg2 supports the storage sled.
Arguments	• arg1 = iDRAC/BIOS • arg2 = slot number
Detailed Description	The firmware identified in the message supports the storage sled.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Trap/EventID	8419
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Filter Visibility, IPMI Alert, SNMP Alert*, Email Alert*, Remote System Log*, LCD, OS Log, Chassis Event Proxy*

PWR8686

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis Management Controller (CMC) is unable to turn on the storage sleds associated with server in slot arg1 because the iDRAC firmware version in the server does not support the chassis storage module.
Arguments	• arg1 = slot number
Detailed Description	The Chassis Management Controller (CMC) is unable to turn on the storage sled controller identified in the message because iDRAC version installed on the server is not compatible.
Recommended Response Action	Update the iDRAC firmware identified in the message to the supported latest available version and retry the operation. For information about the supported firmware versions, refer to the Chassis Management Controller users Guide available at the support site.
Category	System Health (PWR = Power Usage)
Severity	Warning
Trap/EventID	2274
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, IPMI Alert, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, OS Log, Chassis Event Proxy*

PWR8687

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis Management Controller (CMC) is unable to turn on the storage sled controller installed on server in slot arg1 because the server does not have a Mezzanine card.
Arguments	• arg1 = server slot
Detailed Description	The Chassis Management Controller (CMC) is unable to turn on the storage sled controller installed on the server in the slot identified in the message because the server does not have a Mezzanine card. A Mezzanine card position is identified with the following numbers: For quarter-width server, the position number is 1. For half-width server mezzanine C & B maps to position numbers 1 & 2 respectively. For full-width server, Mezzanine C & B on the upper- or left part of the server maps to position numbers 1 & 2 respectively. Mezzanine C & B on the lower- or right part of the server maps to position numbers 3 & 4 respectively.
Recommended Response Action	Install a Mezzanine card in the Mezzanine card slot of the server identified in the message, and then retry the operation.
Category	System Health (PWR = Power Usage)
Severity	Warning
Trap/EventID	2274
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Filter Visibility, IPMI Alert, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, OS Log, Chassis Event Proxy*

PWR8704

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system hot spare enablement setting changed from arg1 to arg2.
Arguments	• arg1 = previous hot spare setting • arg2 = new hot spare setting
Detailed Description	The system hot spare enablement setting was changed from the previous value to the new value specified in the message.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

PWR8705

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system hot spare primary grid setting changed from arg1 to arg2.
Arguments	• arg1 = previous hot spare setting • arg2 = new hot spare setting
Detailed Description	The system hot spare primary grid setting was changed from the previous value to the new value specified in the message.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC—RAC Event Event Messages

RAC001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The command was successful.
Detailed Description	The command was successful.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	General failure.
Detailed Description	An unknown error occurred.
Recommended Response Action	Do one of the following: 1) Rerun the command. 2) Reset iDRAC and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Missing required parameter arg1.
Arguments	• arg1 = parameter name
Detailed Description	One or more required parameters for the method are missing.
Recommended Response Action	Refer to the profile document and provide the required parameters.
Category	Configuration (RAC = RAC Event)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid parameter value for arg1.
Arguments	• arg1 = parameter
Detailed Description	The parameter value for the given parameter is invalid.
Recommended Response Action	Provide a valid parameter value for specified parameter.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Mismatch in AttributeName and AttributeValue count.
Detailed Description	The name value pairs do not match in the input specified in the method invocation parameters.
Recommended Response Action	Provide a valid (AttributeName, AttributeValue) pair.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The attribute value cannot be changed because it is of read-only type.

Detailed Description	The attribute value cannot be changed because it is of read-only type.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The attribute value is outside the acceptable range.
Detailed Description	The attribute value is outside the acceptable range.
Recommended Response Action	Enter a value within the range and retry the operation. For more information about the acceptable range, refer to the Dell Lifecycle Controller Remote Services Quick Start Guide and DCIM Profile Documents available at the support site.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid boolean Value
Detailed Description	The attribute boolean value is not valid for the specified attribute.
Recommended Response Action	Provide valid boolean value for the specified attribute.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Input string length exceeds maximum length.
Detailed Description	The requested operation cannot be completed because the length of the input string exceeds maximum length allowed.
Recommended Response Action	Verify the string length and retry the operation. Refer to the Lifecycle Controller-Remote Services documentation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Input contains invalid character.
Detailed Description	The input value for the attribute being set contains characters that are not allowed.
Recommended Response Action	Retry the operation using valid input characters. Refer to the Lifecycle Controller-Remote Services documentation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Smart Card is removed. Further communication is not possible.
Detailed Description	Communication with the Smart Card has been lost.
Recommended Response Action	Insert a valid Smart Card and try again.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The inserted Smart Card is not valid or the Smart Card reader is not supported.
Detailed Description	The data returned is not in a known format.
Recommended Response Action	This error may occur because:1. Smart Card is invalid. Insert a valid Smart Card and try again. 2. Check connection between reader and system.3. There may be an issue with the Smart Card reader. Try reinstalling the reader driver or use a different reader.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Smart Card Logon plug-in is not installed. Install the plug-in from the iDRAC Web GUI to log in using Smart Card.
Detailed Description	The software to communicate with the Smart Card is not loaded in this browser. Smart Card can be used for log in only if the appropriate Smart Card software is installed in the browser.
Recommended Response Action	Install the plug-in prompted by the iDRAC Web GUI to log in using Smart Card.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	This browser does not support Smart Card logon on iDRAC. Use Internet Explorer version 7.0 or later to use this feature.

Detailed Description	Smart Card login is only supported in newer versions of Internet Explorer.
Recommended Response Action	See the iDRAC help text or documentation for a list of supported browsers.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An incorrect PIN was entered.
Detailed Description	An invalid PIN was entered. Too many log in attempts with a Smart Card login can result in a user being locked out of the system.
Recommended Response Action	1) Enter a valid Smart Card PIN and try again. 2) Use a different Smart Card.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0105

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Smart Card reader cannot be detected. Check whether the reader is installed correctly.
Detailed Description	Communication with the Smart Card reader cannot be established, or is lost.
Recommended Response Action	This error may occur because:1. Check connection between reader and system.2. There may be an issue with the Smart Card reader. Try reinstalling the reader driver or use a different reader.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0106

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Smart Card cannot be detected. Insert the Smart Card correctly.
Detailed Description	Communication with the Smart Card reader is established and a Smart Card is inserted, but there are problems reading the Smart Card.
Recommended Response Action	This error may occur because: 1) Make sure the Smart Card is seated correctly. 2) Smart Card is invalid. Insert a valid Smart Card and try again. 3) Check connection between reader and system. 4) There may be an issue with the Smart Card reader. Try reinstalling the reader driver or use a different reader.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0107

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The inserted Smart Card cannot be recognized. Ensure that the correct Smart Card CSP drivers are installed.
Detailed Description	Communication with the Smart Card reader is established and a Smart Card is inserted, but there are problems accessing the Smart Card. The appropriate Cryptographic Service Provider (CSP) drivers are not installed.
Recommended Response Action	There may be an issue with the Smart Card Cryptographic Service Provider (CSP) drivers. Use the client OS to install CSP driver. If the OS has problem with Smart Card, then there will have problem using the Smart Card. So make sure Smart Card can login with Windows OS.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0108

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An internal error is encountered. Insert a valid Smart Card and try again.
Detailed Description	A non-specific error is detected when accessing the Smart Card.
Recommended Response Action	Review the error message preceding or following this message.

Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0109

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the Remote File Share (RFS) operation because the request has timed out.
Detailed Description	The Remote File Share (RFS) operation cannot be completed because the request has timed out.
Recommended Response Action	Retry the operation. If the issue persists, reset the iDRAC. For more information about RFS operations, see the iDRAC Users Guide.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A configuration Job already exists, cannot process more set operations.
Detailed Description	A Job has already been scheduled to apply pending iDRAC attribute values. Additional configuration operations are not allowed while there is a configuration Job pending execution.
Recommended Response Action	Wait for the scheduled Job to complete before setting more attributes.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0113

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Remote Syslog Port value is invalid: Valid range is 1-65535 or 0x1-0xFFFF.
Detailed Description	Data entered is not an integer value in the valid range of numbers.
Recommended Response Action	Enter a Remote Syslog Port number. Expected range: [1-65535 or 0x1-0xFFFF].
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0115

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Destination IP Address value is invalid.
Detailed Description	The IPv4 address does not conform to the addressing standard or the supported IPv4 address range.
Recommended Response Action	Enter the Destination IP Address value between [1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0116

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid Destination IPv6 Address.
Detailed Description	The entered IPv6 address does not conform to the addressing standard or the supported IPv6 address range.
Recommended Response Action	Enter a valid Destination IPv6 Address.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0117

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SD card is unavailable.
Detailed Description	The SD card is not present, or communication with the SD card is lost. This could result in reduced functionality and capabilities.
Recommended Response Action	This error may occur because: 1. Make sure the SD card is seated correctly. 2. The SD card is invalid. Insert a valid SD card of size greater than 256MB and try again.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the operation because of insufficient user privileges.
Detailed Description	The user credentials supplied do not have sufficient privileges to perform the operation.
Recommended Response Action	Retry the operation with user credentials authorized for the requested operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0120

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The selected partition size exceeds the available space.
Detailed Description	Requested partition size exceeds the available space.
Recommended Response Action	Enter a partition size smaller than the unused space on the vFlash SD card.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0121

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SD card is not initialized.
Detailed Description	SD card not readable. The card must be initialized.
Recommended Response Action	Initialize the SD card before it can be used.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0124

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid label: Label must be exclusively alphanumeric characters.
Detailed Description	All characters in the label must be alphanumeric.
Recommended Response Action	Enter all alphanumeric characters.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0126

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The label value is invalid. Expected range: 1-6 alphanumeric characters.
Detailed Description	The label field is empty. A label is required to create an empty partition.
Recommended Response Action	Enter a label that contains one to six alphanumeric characters.

Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0127

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified size must be a non-fractional numeric value.
Detailed Description	Size must be a whole number.
Recommended Response Action	Enter a whole number for the size field.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0128

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error has occurred in vFlash.
Detailed Description	A non-specific error has been detected while accessing the vFlash.
Recommended Response Action	Try the operation again in a few minutes. If the problem persists, reset iDRAC before trying the operation again.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0129

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error has occurred while initializing the SD card.

Detailed Description	No status response was returned after completing the initialization request.
Recommended Response Action	Try reinitializing the card again in a few minutes.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the method because an invalid FQDD is entered.
Detailed Description	The method cannot be run because an invalid FQDD is entered.
Recommended Response Action	Enter a valid FQDD and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0130

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error has occurred while creating a partition.
Detailed Description	A separate message will provide more detail about this error which was detected while creating the vFlash partition.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0131

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error has occurred while deleting a partition.
Detailed Description	A separate message will provide more detail about this error which was detected while deleting the vFlash partition.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0132

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error has occurred while formatting a partition.
Detailed Description	A separate message will provide more detail about this error which was detected while formatting the vFlash partition.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0133

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error has occurred while downloading a partition.
Detailed Description	A non-specific error has been detected when downloading the partition.
Recommended Response Action	Try downloading the partition again in a few minutes. If the problem persists, reset iDRAC before trying the operation again.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0134

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	This operation is unavailable for non-vFlash SD cards.
Detailed Description	The SD card is not a valid vFlash SD card. The use of non-Dell media prevents the use of some extended capabilities and functions.
Recommended Response Action	Insert a valid vFlash SD card.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0135

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error has occurred while detaching a partition.
Detailed Description	A separate message will provide more detail about this error which was detected while detaching the vFlash partition.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0136

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error has occurred while attaching a partition.
Detailed Description	A separate message will provide more detail about this error which was detected while attaching the vFlash partition.

Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0137

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error has occurred while changing the read-write state for the partition.
Detailed Description	A separate message will provide more detail about this error which was detected while changing the read-write state of the vFlash partition.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0138

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A valid certificate is not loaded.
Detailed Description	The retrieved certificate came back as a null or empty document.
Recommended Response Action	Upload a valid certificate.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the method because an invalid attribute name is entered.
Detailed Description	The method cannot be run because an invalid attribute name is entered.
Recommended Response Action	Enter a valid attribute name and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0140

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update has failed.
Detailed Description	The firmware update process returned an Update Failed status.
Recommended Response Action	Try the firmware update again in a few minutes. If the problem persists, try uploading the firmware through another interface such as Web GUI, RACADM, or DUPs.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0141

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update verification failed: The update status is unknown.
Detailed Description	Firmware update verification process failed; the firmware update status is unknown.
Recommended Response Action	Verify if the firmware has been updated by checking the new firmware version number. If it has not been updated try the firmware update again in a few minutes. If the problem persists, try uploading the firmware through another interface such as Web GUI, RACADM, or DUPs.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0142

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	File is not valid for iDRAC firmware update.
Detailed Description	The firmware update process identified an invalid firmware image.
Recommended Response Action	Upload a valid iDRAC firmware image.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0146

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware rollback has failed.
Detailed Description	Firmware rollback operation failed.
Recommended Response Action	Try the operation after a few minutes. If the problem persists, reset iDRAC and repeat the operation.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0147

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Rollback firmware is not available.
Detailed Description	Firmware rollback image is missing or is corrupt.
Recommended Response Action	Upload a new firmware image.

Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0148

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the batteries information. The system is powered off.
Detailed Description	While the system is powered off it is unable to retrieve information about the batteries.
Recommended Response Action	Turn the system on to view this information.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0149

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the fan information. The system is powered off.
Detailed Description	While the system is powered off it is unable to retrieve information about the fans.
Recommended Response Action	Turn the system on to view this information.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the method because the input value is not one of the possible values for AttributeName arg1.
Arguments	• arg1 = attribute name
Detailed Description	The input attribute value is not valid for the attribute identified in the message.
Recommended Response Action	Provide valid attribute value for the attribute identified in the message and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0150

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the intrusion sensor information. The system is powered off.
Detailed Description	While the system is powered off it is unable to retrieve information about system intrusion.
Recommended Response Action	Turn the system on to view this information.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0151

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the removable flash media information. The system is powered off.
Detailed Description	While the system is powered off it is unable to retrieve information about removable flash media.
Recommended Response Action	Turn the system on to view this information.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0152

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the power supply information. The system is powered off.
Detailed Description	While the system is powered off it is unable to retrieve information about power supplies.
Recommended Response Action	Turn the system on to view this information.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0153

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Non-redundant power mode: Check the system hardware manual for implications.
Detailed Description	Power redundancy is typically used to protect equipment from unexpected power disruption that could cause data loss or hardware damage.
Recommended Response Action	It is recommended to use power redundancy.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0154

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Non-redundant power mode: Secondary power supply has degraded.
Detailed Description	Displayed when a group of redundant power supplies has one or more individual power supplies with bad status.
Recommended Response Action	Replace the degraded power supply unit. Check the Power Supplies page for more information.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0155

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the temperature information. The system is powered off.
Detailed Description	While the system is powered off it is unable to retrieve information about system temperature.
Recommended Response Action	Turn the system on to view this information.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0156

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the voltage information. The system is powered off.
Detailed Description	While the system is powered off it is unable to retrieve information about system voltage.
Recommended Response Action	Turn the system on to view this information.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0158

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Uploading kerberos keytab has failed.
Detailed Description	The Kerberos keytab is needed by the iDRAC to authenticate itself to the Kerberos (Active Directory) server. It is created on the AD server, and issued for the iDRAC. Its like a password, and therefore should be kept secret.

Recommended Response Action	The Kerberos keytab file may be corrupt. Upload a valid Kerberos keytab file.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0159

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Certificate upload failed: No pending CSR or private key.
Detailed Description	Certificate upload failed because there is no pending Certificate Signing Request (CSR) or private key.
Recommended Response Action	Upload failed due to no pending Certificate Signing Request (CSR). Try creating a new CSR and then upload the certificate.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the method because an invalid attribute name is entered.
Detailed Description	The method cannot be run because an invalid attribute name is entered.
Recommended Response Action	Enter a valid attribute name and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0160

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Certificate upload failed: Cannot validate the certificate.
Detailed Description	Certificate upload failed because the certificate could not be validated.
Recommended Response Action	Certificate may be corrupt. Try creating a new Certificate Signing Request (CSR) and then upload the certificate.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0163

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The hardware identity certificate is either missing or corrupted.
Detailed Description	The hardware identity certificate is either missing or corrupted. If the hardware identity certificate is missing, certain security features are not enabled.
Recommended Response Action	To restore the hardware identify certificate, replace the iDRAC board.
Category	Audit (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0169

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Certificate upload failed: Certificate is not valid.
Detailed Description	Certificate upload failed because the certificate is not valid.
Recommended Response Action	Certificate may be corrupt. Try creating a new Certificate Signing Request (CSR) and then upload the certificate.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Job created to apply the attribute value.
Detailed Description	The requested job has been created.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0171

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Certificate upload failed: Certificate has expired.
Detailed Description	Certificate upload failed because the certificate has expired.
Recommended Response Action	Certificate has expired. Try creating a new Certificate Signing Request (CSR) and then upload the certificate.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The job is completed but with some issues.
Detailed Description	The job is completed but with some issues.
Recommended Response Action	1) Review the job status on the Job Queue page of iDRAC. 1a) On the iDRAC User Interface, click Maintenance > Job Queue. 1b) Else, run the following RACADM command at the Command Line Interface (CLI) 2) View the job results on the Lifecycle Log page, read through the information, and resolve the issues. To view the Lifecycle Log page, on the iDRAC User Interface, click Maintenance > Lifecycle Log. 3) After resolving the issue, retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0180

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Certificate upload failed: Unable to get local issuer certificate from the Certification Authority (CA) for confirming the CA is legitimate.
Detailed Description	Certificate upload failed. Unable to get local issuer certificate. The local issuer certificate is the certificate for the Certificate Authority (CA) that has signed the certificate for the Active Directory (AD) server, unless it is self signed. The iDRAC needs to verify that the CA is legitimate.
Recommended Response Action	Certificate has expired. Try creating a new CSR and then upload the certificate.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0181

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC recovered from a firmware boot loader error with the following reason : arg1.
Arguments	• arg1 = reason
Detailed Description	The iDRAC recovered from a firmware Bootloader error that occurred because of the reason identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0182

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC firmware was rebooted with the following reason: arg1.
Arguments	• arg1 = reason
Detailed Description	The iDRAC was reset for the reason identified in the message. The reasons may include: AC Power Cycle, Watchdog timer expiry, or a reset initiated via user interface or ID Button.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Trap/EventID	8675
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0183

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The certificate provided by the server arg1 is not as secure as it could be because it is missing or conatins different IP SANs or DNS hostname. However, the connection to the server is still allowed.
Arguments	• arg1 = address
Detailed Description	There was an issue with the certificate provided. It is still being used by iDRAC, but is not as secure as it could be because it is missing or containing different Subject Alternative Names (SANs) for the destination IP addresses, and no DNS hostname was provided.
Recommended Response Action	Make sure the server cerificate contains the IP SANs or DNS hostnamespecific to the server.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0184

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	IDRAC could not connect to the remote syslog server arg1 configured in the Telemetry settings.
Arguments	• arg1 = address
Detailed Description	IDRAC could not connect to the remote syslog server configured in the Telemetry settings.
Recommended Response Action	Make sure the remote syslog serveris listening on the port specificied in the configuration and the port is not blocked.
Category	Configuration (RAC = RAC Event)
Severity	Warning

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0185

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start iDRAC or BMC because of an internal issue - arg1. See the message: RAC0185.
Arguments	• arg1 = IssueID
Detailed Description	iDRAC or BMC cannot be started because of an internal issue.
Recommended Response Action	Perform an AC Power Cycle operation by doing the following: 1) Disconnect the power cords from the server. 2) Wait 30 seconds. 3) Reconnect the power cords to the server. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0186

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC or BMC detected an issue - arg1, and the boot operation cannot proceed. A system recovery job is in progress. See the message: RAC0186.
Arguments	• arg1 = IssueID
Detailed Description	iDRAC or BMC cannot be started because of an internal issue. A system recovery job is in progress.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0187

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Microcontroller Unit (MCU) firmware update operation is in progress.
Detailed Description	The Microcontroller Unit (MCU) firmware update operation is in progress.
Recommended Response Action	Do not initiate any power operations while the MCU firmware update operation is in progress.
Category	Audit (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0188

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Microcontroller Unit (MCU) firmware update operation has completed.
Detailed Description	The Microcontroller Unit (MCU) firmware update operation has completed.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0189

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC or BMC Early Boot status is arg1.
Arguments	• arg1 = hexValueOfStatus
Detailed Description	The iDRAC or BMC Early Boot status is as identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the job because of different issues.
Detailed Description	The job cannot be completed because of different issues.
Recommended Response Action	View the job results on the Lifecycle Log page, read through the information, and resolve the issues. To view the Lifecycle Log page, on the iDRAC User Interface, click Maintenance > Lifecycle Log.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0190

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update of the MCU arg1 has failed.
Arguments	• arg1 = MCU_name
Detailed Description	The firmware update of the Microcontroller Unit (MCU) identified in the message has failed. This may be due to network connection issues or unavailability of power.
Recommended Response Action	Inspect the component source of the MCU identified in the message and try the update again. If the issue persist, refer to the Users Guide of the product model available in the support site.
Category	Audit (RAC = RAC Event)
Severity	Warning
Trap/EventID	8674
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0191

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update of the MCU arg1 has completed.

Arguments	• arg1 = MCU_name
Detailed Description	The firmware update of the Microcontroller Unit (MCU) identified in the message has completed.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Trap/EventID	8675
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Completed
Detailed Description	The submitted job completed successfully.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0206

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Certificate upload failed: Not a certificate file.
Detailed Description	Certificate upload failed because this is not a certificate file.
Recommended Response Action	Upload a valid certificate.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0207

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Certificate upload failed.
Detailed Description	Certificate upload failed possibly due to poor network connection.
Recommended Response Action	Try the operation again in a few minutes. If the problem persists, issue a new Certificate Signing Request (CSR) and try again.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0208

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Upload failed: May be due to invalid key data.
Detailed Description	Upload failed possibly due to invalid key data.
Recommended Response Action	Upload a certificate with a valid key.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0209

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Certificate upload failed: iDRAC unable to upload at this time.
Detailed Description	Certificate upload failed because iDRAC unable to upload at this time.
Recommended Response Action	Try the operation again in a few minutes.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set static values for IPAddress Net mask or Gateway because DHCP is Enabled.
Detailed Description	The static values for IPAddress Net mask or Gateway cannot be set because DHCP is enabled.
Recommended Response Action	Disable DHCP to set static values for IPAddress Net mask or Gateway.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0211

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update has failed.
Detailed Description	Firmware update has failed. This may be due to a corrupt firmware image, poor network connection, or another issue.
Recommended Response Action	Download a new firmware image and try loading the firmware again.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0212

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Login failed. Verify that username and password is correct.
Detailed Description	This is a generic error message used on all the login pages.
Recommended Response Action	Enter valid credentials.
Category	Audit (RAC = RAC Event)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0213

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Missing Username.
Detailed Description	Login page is missing a username.
Recommended Response Action	Enter a valid username.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0214

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Missing Password.
Detailed Description	Login page is missing a password.
Recommended Response Action	Enter a valid password.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0215

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Login failed: User does not have Login to iDRAC privilege.
Detailed Description	Login failed because the user does not have Login to iDRAC privilege.

Recommended Response Action	Login to iDRAC privilege is needed.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0216

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Login failed.
Detailed Description	Login failed because of an unknown reason.
Recommended Response Action	Try the operation after a few minutes. If the problem persists, reset iDRAC and repeat the operation.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0217

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is not responding.
Detailed Description	Client did not receive a response for the login request.
Recommended Response Action	Try pinging the iDRAC and then try again.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0218

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The maximum number of user sessions is reached.
Detailed Description	A maximum of 4 iDRAC Web GUI sessions can be open at any time.
Recommended Response Action	Make sure that the number of active sessions is less than or equal to the threshold limit. To end a current session and start a new session, do one of the following: 1) Log out of iDRAC by using a Graphical User Interface (GUI). 2) End any unused session by running the following RACADM command at the Command Line Interface (CLI): racadm closessn -i [session id]. Warning: Ending a session may abruptly stop any running operation on that specific iDRAC session.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0219

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power command failed.
Detailed Description	Requested power state change has failed.
Recommended Response Action	Try the operation after a few minutes. If the problem persists, reset iDRAC and repeat the operation.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set values for User Password, IPMILan, IPMISerial or User Admin Privilege because the User Name is not configured.
Detailed Description	Unable to set values for User Password, IPMILan, IPMISerial or User Admin Privilege because the User Name is not configured.
Recommended Response Action	Set User Name before attempting to set values of other identified attributes.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC0221

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Destination E-mail Address is too long. The maximum length is 64 characters.
Detailed Description	The Destination E-mail Address can contain up to 64 characters.
Recommended Response Action	Enter an email address that contains up to 64 characters.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0222

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Destination E-mail Address is invalid.
Detailed Description	The specified email address does not match an email address format. Ex: "janedoe@email.com".
Recommended Response Action	Enter a valid email address.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0223

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Enter an alphanumeric value or a valid symbol for the following (see the online help for more information).
Detailed Description	The Subject line in the email contains invalid characters.
Recommended Response Action	Invalid character. Enter a valid value as mentioned in the online help.
Category	Audit (RAC = RAC Event)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0224

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid e-mail description.
Detailed Description	A partial string used to construct a complete error message.
Recommended Response Action	Enter a valid email description.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0225

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Sending the test mail failed.
Detailed Description	Sending the test mail failed. This will prevent alert messages from being sent to this email address.
Recommended Response Action	Confirm that: 1) A valid SMTP server address is configured in the iDRAC. 2) The remote email server is configured properly to send and receive emails. 3) Make sure that the remote SMTP server is reachable from the iDRAC network.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0226

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Send Failed: Request processing failed.

Detailed Description	Sending the test mail failed. This will prevent alert messages from being sent to this email address.
Recommended Response Action	Confirm that:1. A valid SMTP server address is configured in the iDRAC. 2. The remote email server is configured properly to send and receive emails.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0227

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SD card is not detected: Insert an SD Card of size greater than 256MB.
Detailed Description	The SD card is not present, or communication with the SD card is lost. This could result in reduced functionality and capabilities.
Recommended Response Action	This error may occur because: 1. Make sure the SD card is seated correctly. 2. The SD card is invalid. Insert a valid SD card of size greater than 256MB and try again.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0228

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SD Card is detected with an unrecognized format. Click Initialize to initialize the card.
Detailed Description	SD Card needs to be formatted to make it usable. The card must be initialized.
Recommended Response Action	Click Initialize to initialize the card and make it usable.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enable the User or set values for IPMILan, IPMISerial, or User Admin Privilege because the User Password is not configured.
Detailed Description	Unable to enable the User or set values for IPMILan, IPMISerial, or User Admin Privilege because the User Password is not configured.
Recommended Response Action	Set User Password before attempting to enable the other identified attributes.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0230

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	This operation erases all data in the SD Card. Do you want to continue?
Detailed Description	This message is displayed when a confirmation is required to initialize the vFlash SD Card.
Recommended Response Action	Press OK to initialize the SD Card. This will erase all data. If undesired press Cancel.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0231

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	This operation erases all data in the partition. Do you want to continue?
Detailed Description	This message is displayed when a confirmation is required to format the vFlash SD Card partition.
Recommended Response Action	Press OK to initialize this partition of the SD Card. This action will erase all the data in this partition. If undesired press Cancel.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0232

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Login failed. Verify username and password is correct. The secure default password is located on the pull out System Information Tag built into the chassis front panel.
Detailed Description	This is a specific error message used only on the default prompt login page when the user fails to enter the secure default password.
Recommended Response Action	Enter valid credentials and retry the operation.
Category	Audit (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0235

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	vFlash image upload timed out.
Detailed Description	When uploading an image to the vFlash partition, the operation is unresponsive, and has timed out.
Recommended Response Action	Try uploading the vFlash image again.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0236

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid image: Upload failed.
Detailed Description	vFlash image upload failed because the image is not valid.

Recommended Response Action	Image may be corrupt. Try uploading a valid vFlash image.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0237

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred while uploading the vFlash image.
Detailed Description	A separate message will provide more detail about this error which was detected while uploading the vFlash image.
Recommended Response Action	Try uploading the vFlash image again.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0238

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	vFlash is currently in-use by another process. Try again later.
Detailed Description	vFlash is unable to service the request at this time. Try again later.
Recommended Response Action	Try the operation after a few minutes.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0239

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SD Card is write-protected.
Detailed Description	The contents of a write protected SD Card cannot be modified.
Recommended Response Action	Make sure the SD Card is not write-protected before attempting to change its contents.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to VLAN is Disabled so cannot set VLAN Priority because VLAN is Disabled.
Detailed Description	Unable to VLAN is Disabled so cannot set VLAN Priority because VLAN is Disabled.
Recommended Response Action	Enable VLAN to set VLAN Priority.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0240

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	vFlash is disabled.
Detailed Description	vFlash needs to be enabled before attempting this operation.
Recommended Response Action	Enable vFlash before trying the operation.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC0241

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified size exceeds the maximum size of arg1 MB.
Arguments	• arg1 = size
Detailed Description	SD Card does not have enough free space available.
Recommended Response Action	Delete existing data or insert a SD card of greater size and retry.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0242

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The selected partition does not exist.
Detailed Description	The vFlash partition does not exist. This may be due to another user deleting that partition.
Recommended Response Action	Refresh the Web GUI page to see the available partitions.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0243

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Partition failed: A partitioning conflict has occurred with another session.
Detailed Description	There was a conflict with a concurrent session. Another user may have logged in using a separate browser or RACADM.
Recommended Response Action	There was a conflict with a concurrent session. Refresh the page to see the currently available options.

Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0244

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The partition label must be unique.
Detailed Description	This message is displayed when a duplicate vFlash partition name is entered.
Recommended Response Action	Enter a unique label name for the partition.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0245

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The partition is in-use by another process.
Detailed Description	The vFlash partition is in-use by another process. Therefore, the current operation cannot proceed.
Recommended Response Action	Try the operation after a few minutes or with another partition. If the problem persists, reset iDRAC and repeat the operation.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0246

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Partition is read-only.

Detailed Description	The contents of a read-only partition cannot be modified.
Recommended Response Action	Make sure the partition is writable before attempting to change its contents.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0247

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The partition is currently attached.
Detailed Description	This message is displayed when trying to format or download to an attached vFlash partition.
Recommended Response Action	Detach this partition and try again.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0248

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	This operation deletes the partition permanently. Do you want to continue?
Detailed Description	This message is displayed when trying to delete a vFlash partition.
Recommended Response Action	Press OK to delete this partition of the SD Card. This action will erase all the data in this partition. If undesired press Cancel.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0249

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more partitions are in-use by another process.
Detailed Description	The vFlash partition is in-use by another process. Therefore, the current operation cannot proceed.
Recommended Response Action	Try the operation after a few minutes. If the problem persists, reset iDRAC and repeat the operation.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set values for DNS1 or DNS2 attributes because DNS from DHCP is Enabled.
Detailed Description	Unable to set static values for DNS1 or DNS2 when DNS from DHCP is Enabled.
Recommended Response Action	Disable DNS from DHCP to set values for DNS1 or DNS2.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0250

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more partitions are read-only.
Detailed Description	The vFlash partitions are read-only. Therefore, the current operation cannot proceed.
Recommended Response Action	Make sure the partitions are writable before attempting to change their contents.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC0251

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more partitions are currently attached.
Detailed Description	The vFlash partitions are attached. Therefore, the current operation cannot proceed.
Recommended Response Action	Detach the partitions and try again.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0252

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more partitions are currently detached.
Detailed Description	The vFlash partitions are detached Therefore, the current operation cannot proceed.
Recommended Response Action	Attach the partitions and try again.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0253

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The IP Address is invalid. Expected range: [1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
Detailed Description	This error message is displayed to indicate that the IPv4 address does not conform to the required format.
Recommended Response Action	Enter a valid IP Address. Expected range: [1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
Category	Audit (RAC = RAC Event)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0254

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Gateway Address is invalid. Expected range: [0.0.0.0 or 1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
Detailed Description	This error message is displayed to indicate that the IPv4 Gateway Address does not conform to the required format.
Recommended Response Action	Enter a valid Gateway Address. Expected range: [0.0.0.0 or 1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0255

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Subnet Mask is invalid. Expected ranges are: 255.XXX.0.0 [Class A], 255.255.XXX.0 [Class B], 255.255.255.XXX [Class C], and XXX.0.0.0 [others], where XXX must be valid (0,128,192,224,240,248,252,254).
Detailed Description	This error message is displayed to indicate that the IPv4 Subnet Mask does not conform to the required format.
Recommended Response Action	Enter a valid Subnet Mask. Expected ranges are: 255.XXX.0.0 [Class A], 255.255.XXX.0 [Class B], 255.255.255.XXX [Class C], and XXX.0.0.0 [others], where XXX must be valid (0,128,192,224,240,248,252,254).
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0256

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Preferred DNS Server Address is invalid. Expected range: [0.0.0.0 or 1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
Detailed Description	This error message is displayed to indicate that the Preferred DNS IPv4 address does not conform to the required format.
Recommended Response Action	Enter a valid Preferred DNS Server Address. Expected range: [0.0.0.0 or 1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0257

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Alternate DNS Server Address is invalid. Expected range: [0.0.0.0 or 1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
Detailed Description	This error message is displayed to indicate that the Alternate DNS IPv4 address does not conform to the required format.
Recommended Response Action	Enter a valid Alternate DNS Server Address. Expected range: [0.0.0.0 or 1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0259

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid IPv6 address.
Detailed Description	This error message is displayed to indicate that the IPv6 address does not conform to the required format.
Recommended Response Action	Enter a valid IPv6 address.
Category	Audit (RAC = RAC Event)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC026

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set DNS Domain Name because "Domain Name From DHCP" is Enabled.
Detailed Description	Unable to set DNS Domain Name because "Domain Name From DHCP" is Enabled.
Recommended Response Action	Disable "Domain Name From DHCP" to set values for DNS Domain Name.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0260

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid IPv6 prefix length. Expected range: 0-128.
Detailed Description	The specified IPv6 address prefix length is invalid.
Recommended Response Action	Enter a valid IPv6 prefix length. Expected range: 0-128.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0261

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid IPv6 gateway address.

Detailed Description	This error message is displayed to indicate that the IPv6 gateway address does not conform to the required format.
Recommended Response Action	Enter a valid IPv6 gateway address.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0262

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Preferred IPv6 DNS Server Address is invalid.
Detailed Description	This error message is displayed to indicate that the Preferred IPv6 DNS Server address does not conform to the required format.
Recommended Response Action	Enter a valid Preferred IPv6 DNS server address.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0263

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Alternate IPv6 DNS Server Address is invalid.
Detailed Description	This error message is displayed to indicate that the Alternate IPv6 DNS Server address does not conform to the required format.
Recommended Response Action	Enter a valid Alternate IPv6 DNS server address.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0265

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Specify the VLAN ID and VLAN Priority.
Detailed Description	If VLAN is enabled, specify the VLAN ID and VLAN Priority.
Recommended Response Action	Enter a VLAN ID and VLAN Priority.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0266

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid VLAN ID. Expected range: 1-4094.
Detailed Description	Specify a valid VLAN ID.
Recommended Response Action	Enter a valid VLan ID. Expected range: 1-4094.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0267

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid VLAN Priority. Expected range: 0-7.
Detailed Description	Specify a valid VLAN Priority.
Recommended Response Action	Enter a valid VLAN Priority. Expected range: 0-7.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC0268

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	NIC is disabled.
Detailed Description	The NIC is disabled. This may adversely affect the current operation, and might not allow subsequent GUI interactions to this NIC.
Recommended Response Action	Enable the NIC before performing the operation.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0269

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The NIC MTU is invalid. Expected range: 576-1500 or 0x240-0x5DC.
Detailed Description	Specify a valid NIC MTU.
Recommended Response Action	Enter a valid NIC MTU. Expected range: 576-1500 or 0x240-0x5DC.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC027

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set values for Speed or Duplex because Auto Negotiation is Enabled.
Detailed Description	Unable to set static values for Speed or Duplex when the Auto Negotiation attribute is enabled.
Recommended Response Action	Disable Auto Negotiation in order to set values for Speed or Duplex.
Category	Configuration (RAC = RAC Event)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0270

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	IPv4 and IPv6 are disabled.
Detailed Description	This is a warning message that continuing this operation does not allow subsequent GUI interactions to this NIC.
Recommended Response Action	Enable IPv4 or IPv6 before continuing the operation.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0271

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Continuing will lock user account.
Detailed Description	Locking the user account prevents them from gaining access to iDRAC.
Recommended Response Action	Press OK to lock this user account. This action will prevent future access for this user. If undesired press Cancel.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0272

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Disabling NIC will prevent the user from accessing the iDRAC remotely through Web GUI, Remote Racadm, and SSH. Local Racadm and serial interface will continue to work.

Detailed Description	If the Enable NIC checkbox is cleared, remote access to iDRAC is disabled.
Recommended Response Action	Disable NIC only if remote access is undesired.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0273

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC access will be limited to running the Racadm utility on the local server or using the serial interface.
Detailed Description	If the Enable NIC checkbox is cleared, remote access to iDRAC is disabled.
Recommended Response Action	Enable remote access to access iDRAC remotely.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0274

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	See the iDRAC user documentation for more information on using the Racadm utility or the serial interface.
Detailed Description	If the Enable NIC checkbox is cleared, remote access to iDRAC is disabled.
Recommended Response Action	See iDRAC user documentation for more information on using racadm.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0275

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Click OK to disable the NIC. Click Cancel to keep the setting unchanged.
Detailed Description	If the Enable NIC checkbox is cleared, remote access to iDRAC is disabled.
Recommended Response Action	Disable NIC only if remote access is undesired.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0276

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	To save the changes and update this page, click Apply.
Detailed Description	If the Enable NIC checkbox is cleared, remote access to iDRAC is disabled.
Recommended Response Action	Click Apply to save changes.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0277

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Disabling IPv4 prevents access to iDRAC using an IPv4 address.
Detailed Description	This warning message appears when IPv4 is disabled.
Recommended Response Action	Use IPv6 network to access iDRAC remotely.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC0278

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Disabling IPv6 prevents access to iDRAC using an IPv6 address.
Detailed Description	This warning message appears when IPv6 is disabled.
Recommended Response Action	Use IPv4 network to access iDRAC remotely.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0279

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid Encryption Key. Expected format: 0 to 40 characters, even number of characters and no blank spaces are allowed.
Detailed Description	An invalid IPMI encryption key was entered.
Recommended Response Action	Enter a valid encryption key of up to 40 characters. Odd number of characters and blank spaces are not allowed.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC028

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to Enable "DNS Domain Name From DHCP" or "DNS From DHCP" because DHCP is Disabled.
Detailed Description	The attributes "DNS Domain Name From DHCP" and "DNS From DHCP" are dependent on the attribute DHCP being Enabled. Currently DHCP is configured as Disabled.
Recommended Response Action	Set DHCP attribute to Enable to be able to Enable DNS Domain Name From DHCP or DNS From DHCP.
Category	Configuration (RAC = RAC Event)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0280

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The IP Range Address is invalid. Expected range: 0.0.0.0 - 255.255.255.255.
Detailed Description	This error message is displayed to indicate that the IPv4 address does not conform to the required format.
Recommended Response Action	Enter a valid IP Range Address. Expected range: 0.0.0.0 - 255.255.255.255.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0281

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The IP Subnet Mask is invalid. Expected range: 0.0.0.0 - 255.255.255.255.
Detailed Description	This error message is displayed to indicate that the IP Subnet Mask does not conform to the required format.
Recommended Response Action	Enter a valid IP Subnet Mask. Expected range: 0.0.0.0 - 255.255.255.255.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0282

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	IP Blocking Fail Count is invalid. Expected range: 2-16.

Detailed Description	This is the number of login failures attempted from an IP address before further login attempts are rejected from that address. The default value is 10.
Recommended Response Action	Enter a valid IP Blocking Fail Count. Expected range: 2-16.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0283

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	IP Blocking Fail Window is invalid. Expected range: 10-65535.
Detailed Description	This is the time span (in seconds) within which IP Blocking Fail Count failures must occur to trigger the IP Blocking Penalty Time. The default value is 3600 seconds (1 hour).
Recommended Response Action	Enter a valid IP Blocking Fail Window. Expected range: 10-65535.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0284

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	IP Blocking Fail Penalty Time is invalid. Expected range: 10-65535.
Detailed Description	This is the time span (in seconds) within which login attempts from an IP address with excessive failures are rejected. The default value is 3600 seconds (1 hour).
Recommended Response Action	Enter a valid IP Blocking Fail Penalty Time. Expected range: 10-65535.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0285

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	User name cannot be empty.
Detailed Description	The user name cannot be empty when creating a user account.
Recommended Response Action	Enter a user name.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0286

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	New Password and Confirm New Password fields cannot be empty.
Detailed Description	When creating a user account, the New Password and Confirm New Password fields cannot be empty.
Recommended Response Action	Enter valid passwords for New Password and Confirm New Password.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0288

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid entry: Entry must be exclusively alphanumeric characters and valid symbols.
Detailed Description	All characters entered must be alphanumeric or valid symbols.
Recommended Response Action	Enter all alphanumeric characters and valid symbols.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC0289

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Values in New Password and Confirm New Password fields do not match.
Detailed Description	When creating a user account, the same value must be entered for New Password and Confirm New Password.
Recommended Response Action	Enter the same values for both New Password and Confirm New Password.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC029

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because necessary dependency values are not found in the input.
Detailed Description	The operation cannot be completed because necessary dependency values are not found in the input.
Recommended Response Action	Refer to the Dell Lifecycle Controller Remote Services Quick Start Guide and Profile Documents available at the support site, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0290

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The user name cannot have spaces.
Detailed Description	The user name value does not accept spaces.
Recommended Response Action	Do not enter spaces in the user name. If desired, use underscores.
Category	Audit (RAC = RAC Event)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0291

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The user name cannot contain: /, \, @, ., or " (quotation mark).
Detailed Description	The user name value does not accept these characters.
Recommended Response Action	Do not enter /, \, @, ., or " (quotation mark) for user name.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0292

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A valid certificate is not loaded.
Detailed Description	This error is displayed when LDAP or Active Directory cannot find its certificate.
Recommended Response Action	Load a valid certificate.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0293

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	When certificate validation is enabled, a valid root Certificate Authority (CA) certificate must be uploaded. The CA certificate is used to verify the directory server SSL certificate.

Detailed Description	This error is displayed when LDAP or Active Directory cannot find an associated Certificate Authority (CA) certificate.
Recommended Response Action	Upload a valid root Certificate Authority (CA) certificate.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0294

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Character Accumulate Interval value is invalid. Expected range: 1-255.
Detailed Description	The amount of time iDRAC waits before sending a partial Serial Over LAN (SOL) data packet. This parameter is specified in milliseconds. It is recommended to use 10 milliseconds for optimal performance.
Recommended Response Action	Enter a valid Character Accumulate Interval value. Expected range: 1-255.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0295

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Character Send Threshold value is invalid. Expected range: 1-255.
Detailed Description	This is the number of characters per Serial Over LAN (SOL) data packet. When the number of characters accepted by iDRAC is equal to or greater than the Character Send Threshold value, iDRAC starts transmitting SOL data packets that contain the numbers of characters equal to or less than the Character Send Threshold value. If a packet contains fewer characters than this value, it is defined to be a partial SOL data packet. It is recommended to use 255 characters for optimal performance.
Recommended Response Action	Enter a valid Character Send Threshold value. Expected range: 1-255.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC0297

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Specify a Domain Controller Address must be configured.
Detailed Description	The Domain Controller Address be specified for Active Directory configuration.
Recommended Response Action	Enter a valid Domain Controller Address.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0298

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Root Domain Name must be configured.
Detailed Description	A Root Domain Name must be specified for Active Directory configuration.
Recommended Response Action	Root Domain Name must be configured.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	This attribute is dependent on a related attribute that has an incorrect value.
Detailed Description	This attribute is dependent on a related attribute that has an incorrect value. The related attribute is the parent in a parent-child value dependency relationship and has an affect on what values the child attribute can have.
Recommended Response Action	Refer to the Lifecycle Controller - Remote Services User Guide or the DCIM iDRAC Card Profile to determine the required values for the related attribute and retry the operation with the appropriate value.

Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0301

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Remote File Share connection is unavailable. Check the settings and try again.
Detailed Description	User will be unable to connect to Remote File Share.
Recommended Response Action	Make sure proper connectivity exists between the client and the remote file share before using this feature.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0302

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC Express does not support this feature.
Detailed Description	This error message is displayed when iDRAC does not have a valid Enterprise license.
Recommended Response Action	Upgrade to iDRAC Enterprise for supporting this feature.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0303

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Virtual Console is disabled or you do not have the Access Virtual Console privilege.

Detailed Description	This error message is displayed when Virtual Console feature is unavailable.
Recommended Response Action	Enable Virtual Console and ask the administrator to grant Access Virtual Console privilege.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0304

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update is terminated.
Detailed Description	Firmware update is terminated.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0305

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the requested operation timed out.
Detailed Description	The operation cannot be completed because the requested operation timed out.
Recommended Response Action	Retry the operation. If the issue persists, reset iDRAC, and then retry the operation.
Category	Audit (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0306

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to disconnect remote file share session because the plug-in type is not of the following types: HTML5, Java, or ActiveX.
Detailed Description	The remote file share session cannot be disconnected because the plug-in type is not of the following types: HTML5, Java, or ActiveX.
Recommended Response Action	Do the following and retry the operation: 1) Start the Virtual Console configuration. 2) Change the plug-in type to either HTML5, Java, or ActiveX.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0308

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation, because the operation is taking longer time than the set time limit.
Detailed Description	Unable to complete the operation, because the operation is taking longer time than the set time limit.
Recommended Response Action	Wait for some time before retrying the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0309

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the arg1 attribute is disabled.
Arguments	• arg1 = attribute Name
Detailed Description	The operation cannot be completed because the attribute identified in the message is disabled.
Recommended Response Action	Make sure that the attribute is set to Enabled and retry the operation.
Category	Configuration (RAC = RAC Event)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because an incorrect username is entered.
Detailed Description	The operation cannot be completed because an incorrect username is entered.
Recommended Response Action	Enter a valid username and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0310

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the event ID entered is invalid.
Detailed Description	The operation cannot be completed because the event ID entered is invalid.
Recommended Response Action	Enter a valid event ID and retry the operation. For information about valid event IDs, see the error message registry by running the following Redfish URIs: 1) For PowerEdge 16G server and earlier: /redfish/v1/Registries/Messages/EEMIRegistry. 2) For PowerEdge 17G server and later: /redfish/v1/Registries/Messages/iDRACMessageRegistry.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0311

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because invalid number of event arguments are entered.

Detailed Description	The operation cannot be completed because invalid number of event arguments entered.
Recommended Response Action	Enter a valid event ID and retry the operation. For information about valid event IDs, see the error message registry by running the following Redfish URIs: 1) For PowerEdge 16G server and earlier: /redfish/v1/Registries/Messages/EEMIRegistry. 2) For PowerEdge 17G server and later: /redfish/v1/Registries/Messages/iDRACMessageRegistry.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0312

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An invalid message entry is identified in arg1 in the non-SDL message registry.
Arguments	• arg1 = message ID
Detailed Description	An invalid message entry is present in the message identified in the non-SDL message registry. For example, Message, Severity, and Category. Any event from this message ID will not be served because of the invalid entry.
Recommended Response Action	Make sure that the entry in Non-SDL Message Registry file is corrected with valid Message, Category and Severity.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0313

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the entered plugin is not registered.
Detailed Description	The operation cannot be completed because the plugin is not registered.
Recommended Response Action	Register the plugin using the registration API and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0314

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the resource because parent resource or property path entered is not present.
Detailed Description	The resource is not deleted because the parent resource or property path entered is not present.
Recommended Response Action	Enter valid parent resource and property path and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0315

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform add resource operation as the resource is already present.
Detailed Description	The resource is not added because it is already present.
Recommended Response Action	Use the update resource API to modify the properties or delete the resource and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0316

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the attribute arg1 is not available in the resource payload.
Arguments	• arg1 = attribute Name
Detailed Description	The operation cannot be completed because the attribute identified in the message is not available in the resource payload.
Recommended Response Action	Verify the required properties in the resource payload and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0317

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the resource because the resource is unavailable non-SDL resource database.
Detailed Description	The resource cannot be updated because the resource is unavailable in non-SDL resource database.
Recommended Response Action	By using the add resource API, add the resource, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0318

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to register the plugin because the maximum number of arg1 plugins are already registered.
Arguments	• arg1 = number
Detailed Description	The plugin cannot be registered because the maximum number of plugins are already registered as identified in the message.
Recommended Response Action	Identify a plugin that not in use, deregister the plugin, and then register the new plugin.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0319

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the non-SDL Management feature is not ready for use.
Detailed Description	The operation cannot be completed because the non-SDL Management feature is not ready for use.

Recommended Response Action	Wait for the non-SDL Management feature to initialize, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid value specified for DNS RAC name.
Detailed Description	The DNS RAC name specified is not valid.
Recommended Response Action	Retry operation with valid DNS RAC name.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0320

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to register the plugin because it is already registered.
Detailed Description	The plugin cannot be registered because it is already registered.
Recommended Response Action	Deregister the plugin and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0321

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to register the plugin because of issues in the Update Package.
Detailed Description	The plugin cannot be registered because of issues in the Update Package.
Recommended Response Action	Make sure that the Update Package is valid and incorrupt, and then retry the registration operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0322

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to register the plugin because of an issue in extracting the Update Package.
Detailed Description	The plugin cannot be registered because of an issue in extracting the Update Package.
Recommended Response Action	Make sure that the Update Package is valid and incorrupt, and then retry the registration operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0323

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to register the plugin because the schema compressed file folder or the signature file is unavailable in the Update Package.
Detailed Description	The plugin cannot be registered because the schema compressed file folder or the signature file is unavailable in the Update Package.
Recommended Response Action	Make sure that the schema compressed file folder or the signature file is available in the Update Package, and then retry the registration operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0324

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to register the plugin because the Update Package signature file cannot be verified.
Detailed Description	The plugin cannot be registered because the Update Package signature file cannot be verified.
Recommended Response Action	Make sure that a valid signature file is available in the Update Package, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0325

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to register the plugin because the necessary schema file arg1 is unavailable in the Update Package.
Arguments	• arg1 = scheme File Name
Detailed Description	The plugin cannot be registered because the necessary schema file is unavailable in the Update Package as identified in the message.
Recommended Response Action	Make sure that a required schema file, identified in the message, is available in the Update Package, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0326

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to process the schema file arg1 because of issues in the schema file.
Arguments	• arg1 = scheme File Name
Detailed Description	The plugin cannot be registered because the valid schema file is unavailable in the Update Package as identified in the message.
Recommended Response Action	Make sure that a valid schema file is, identified in the message, is available in the Update Package, and then retry the operation.
Category	Configuration (RAC = RAC Event)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0327

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The plugin arg1 is successfully registered.
Arguments	• arg1 = plugin
Detailed Description	The plugin identified in the message is successfully registered. To view more information about the plugin, view the NonSDLPlugin group attributes.
Recommended Response Action	No response action required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0328

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The plugin arg1 is successfully deregistered.
Arguments	• arg1 = plugin
Detailed Description	The plugin identified in the message is successfully deregistered.
Recommended Response Action	No response action required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0329

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The resource is successfully added by the plugin arg1.
Arguments	• arg1 = plugin
Detailed Description	The resource is successfully added by the plugin as identified in the message.
Recommended Response Action	No response action required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enable attribute because IPv4 is Disabled.
Detailed Description	The specified attribute cannot be enabled since it depends on IPv4 to be enabled.
Recommended Response Action	Enable IPv4 and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0330

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The resource is successfully deleted by the plugin arg1.
Arguments	• arg1 = plugin
Detailed Description	The resource is successfully deleted by the plugin as identified in the message.
Recommended Response Action	No response action required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0331

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The maximum file size limit of the schema compressed file folder and signature file has reached the threshold value.
Detailed Description	The maximum file size limit of the schema compressed file folder and signature file has reached the threshold value.
Recommended Response Action	Make sure that the schema compressed file folder and signature file size is within the threshold value. To make sure, expand the compressed file.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0332

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation arg1 because the resource- and schema size exceed the allocated threshold limit value.
Arguments	• arg1 = operation Name
Detailed Description	The operation identified in the message cannot be completed because the resource- and schema size exceed the allocated threshold limit value.
Recommended Response Action	Deregister the unused plugin, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC034

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create a job because the job queue is full.
Detailed Description	The job queue is full.
Recommended Response Action	Wait for existing jobs to run to completion or delete some jobs from the job queue.
Category	Configuration (RAC = RAC Event)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC035

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No pending configurations.
Detailed Description	There are no pending values for the any of the iDRAC attributes.
Recommended Response Action	Make sure there are pending values for the attributes that are targeted for configuration.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC036

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Attribute dependency failed.
Detailed Description	The value of the specified attribute is dependent on the value of another attribute. The current value dependency is invalid. The other attribute value must be changed before the specified attribute value can be set.
Recommended Response Action	Refer to the Lifecycle Controller-Remote Services documentation for the specified attribute dependency on another attribute value and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC037

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No pending configurations to delete.

Detailed Description	There are no pending configurations to delete.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC038

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the operation due to an unknown error in iDRAC.
Detailed Description	The operation did not complete successfully because of an unknown error in the iDRAC.
Recommended Response Action	Retry the action. If the issue persists, reset the iDRAC.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC039

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid parameter value for arg1.
Arguments	• arg1 = parameter
Detailed Description	The value provided for the specified parameter is invalid.
Recommended Response Action	Verify the value for the specified parameter. Refer to the Lifecycle Controller-Remote Services documentation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC040

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Missing parameters arg1.
Arguments	• arg1 = parameters
Detailed Description	One or more required parameters needed for the method invoked in the operation are missing.
Recommended Response Action	Verify that all required parameters are provided. Refer to the Lifecycle Controller-Remote Services documentation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0400

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC memory low.
Detailed Description	iDRAC is running low on memory.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0401

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC monitor: arg1.
Arguments	• arg1 = error string
Detailed Description	Critical error from iDRAC service recovery program.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0402

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC IO monitor: arg1.
Arguments	• arg1 = Process details
Detailed Description	The iDRAC IO monitor has detected abnormal levels of IO to a persistent storage device. Additional logs can be collected using Support Assist for analysis.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC041

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The set operation on the event filters failed.
Detailed Description	The event filters set operation did not complete successfully due to invalid input parameters.
Recommended Response Action	Verify the specified input parameters and retry the operation. Refer to the Lifecycle Controller-Remote Services documentation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC042

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid number of input parameters.
Detailed Description	The number of input parameters provided is not valid to perform the operation.

Recommended Response Action	Verify that all required parameters are provided. Refer to the Lifecycle Controller-Remote Services documentation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC043

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update some event filter settings.
Detailed Description	Some event filter settings were not updated due to problems encountered processing the input parameters.
Recommended Response Action	Verify the input parameters provided and retry the operation. Refer to the Lifecycle Controller-Remote Services documentation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC044

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update some event filter settings.
Detailed Description	Some event filter settings were not updated due to problems encountered processing the input parameters.
Recommended Response Action	Verify the input parameters provided and retry the operation. Refer to the Lifecycle Controller-Remote Services documentation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC045

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Event filter does not exist for input parameter combination.
Detailed Description	The combination of input parameters provided did not match any event filters.
Recommended Response Action	Verify the combination of input parameters and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC046

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unsupported event notification for the event filter specified.
Detailed Description	The event notification selected is not supported for the event filter specified.
Recommended Response Action	Refer to the iDRAC User Guide and Lifecycle Controller documentation and retry the operation with a valid event notification selection on the specified filter.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC047

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unsupported event action for the specified event filter.
Detailed Description	The event action selected is not supported for the event filter specified.
Recommended Response Action	Refer to the iDRAC User Guide and Lifecycle Controller documentation and retry the operation with a valid event action selection on the specified filter.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC048

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation was successful.
Detailed Description	The operation completed successfully.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC049

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Resource allocation failure.
Detailed Description	The operation did not complete successfully because of lack of memory or file space in the iDRAC.
Recommended Response Action	Reset the iDRAC and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC050

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid country code.
Detailed Description	The country code is not entered in the correct format or does not exist. Refer to ISO 3166 for the correct country code format.
Recommended Response Action	Enter country code in the correct format as defined in ISO 3166. For example, United States = US.
Category	Configuration (RAC = RAC Event)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0500

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	There are no batteries to be displayed.
Detailed Description	Batteries cannot be displayed. This error may occur if the host system is powered off or there is a bad or disconnected cable for batteries connected to the controller.
Recommended Response Action	1) Check if the host system is powered off or shutdown. 2. Verify that the batteries are connected properly.
Category	Storage (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0501

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No physical drives with real time monitoring capability attached to an HBA or PERC adapter were detected. PCH connected drives are not monitored by iDRAC.
Detailed Description	Physical disks cannot be displayed. This error may occur if the host system is powered off or the physical disks are removed or if no real time monitoring capable disks are attached to the PERC or HBA.
Recommended Response Action	Do one of the following:1) Make sure that the supported physical drives are inserted into the enclosure or attached to the backplane. 2) Make sure that the latest iDRAC firmware is installed. 3) Reset iDRAC to its initial state. To reset, click Maintenance > Diagnostics > Reset iDRAC to Factory Defaults. Else, run the RACADM command at the Command Line Interface (CLI): racadm racresetcfg. 4) Restart the server. To restart iDRAC, click Configuration > Power Management > Power Control > Power Cycle System (cold boot). Else, run the RACADM command at the CLI: racadm serveraction powercycle. 5) Make sure that the host server is powered on.
Category	Storage (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0502

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	There are no virtual disks to be displayed.
Detailed Description	Virtual disks cannot be displayed. This error may occur if the host system is powered off or there are no virtual disks created.
Recommended Response Action	1) Check if the host system is powered off or shutdown. 2. Check if virtual disks are created.
Category	Storage (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0503

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No out-of-band capable or re-configurable controllers were detected. This is expected in systems with only PCH connected SATA devices.
Detailed Description	Out-of-band controllers cannot be displayed. This error may occur if the host system is powered off, or controllers are removed or disconnected, or in systems with only PCH connected SATA devices.
Recommended Response Action	Do one of the following: 1) Make sure that the latest iDRAC firmware is installed. 2) Reset iDRAC to its initial state. To Reset, Go to Maintenance > Diagnostics > Click Reset iDRAC to Factory Defaults or on iDRAC Shell, use the command racadm racresetcfg. 3) Restart the server. To Restart iDRAC, Go to Configuration > Power Management > Power Control > Select Power Cycle System (cold boot) or on iDRAC Shell, use the command racadm serveraction powercycle. 4) Ensure the host system is powered on.
Category	Storage (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0504

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to display the enclosures data because the host system is powered off, or the enclosure adapter cable is disconnected or damaged.
Detailed Description	Enclosures data cannot be displayed either because the host system is powered off, any enclosure is not connected to the controller, or there is a damaged or disconnected adapter cable of the enclosure.

Recommended Response Action	Do the following: On the Enclosure page: 1. Check if the host system is powered on. 2. Check if the storage enclosure is powered on. 3. Ensure that the adapter cables are properly connected and there is no damage. 4) iDRAC may provide limited support to enclosures that are attached to the storage controller. On the Physical Disks page, perform the tasks that are recommended for the Enclosure page. Note that in case of physical devices, iDRAC may provide limited support to physical devices attached to the storage controller.
Category	Storage (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0505

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	There are no devices to be displayed.
Detailed Description	Devices are not displayed. This error may occur because these components are removed or disconnected.
Recommended Response Action	1) Check if the host system is ON. 2. Check if the Storage Enclosure is ON. 3. Verify that the adapter cables are properly connected and there are no bent pins.
Category	Storage (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0506

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	You do not have privileges to perform this operation.
Detailed Description	This error occurs when the user tries to access a program or function that is beyond user granted privileges.
Recommended Response Action	Contact the system administrator to perform the operation or grant the required privileges.
Category	Storage (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0507

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to find the requested resource.
Detailed Description	The requested information cannot be displayed, because the system did not find any matching resource. This occurs because the system is turned off, resource is not present, or the resource is removed or deleted. For example, resources such as physicals disks, vFlash SD card, SSL certificate or custom signing certificate.
Recommended Response Action	Do one of the following and retry the operation: 1) Turn on the system. 2) Make the resource available.
Category	Storage (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0508

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the provider is not ready.
Detailed Description	The operation cannot be completed because the provider is not ready.
Recommended Response Action	Wait for few minutes, refresh the page and retry. If the problem persists, reset the iDRAC and retry the operation.
Category	Storage (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0509

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server is temporarily unavailable. Try again after sometime.
Detailed Description	The server is currently unable to handle the request due to temporary overloading or server maintenance.
Recommended Response Action	Wait for few minutes and refresh the page. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (RAC = RAC Event)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC051

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unsupported parameter name arg1.
Arguments	• arg1 = parameter name
Detailed Description	The parameter name is not supported.
Recommended Response Action	Remove the unsupported parameter and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0510

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	There are no events to be displayed.
Detailed Description	This error occurs if Lifecycle log events have not occurred recently.
Recommended Response Action	No response action is required.
Category	Storage (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0511

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	There are no physical disks to be displayed.

Detailed Description	Physical disks cannot be displayed. This error may occur if the host system is powered off, physical disks are removed, or incorrect filters are applied.
Recommended Response Action	1) Check if the host system is powered off or shutdown. 2. Check if the physical disks are inserted into the enclosure or attached to the backplane. 3. Check if correct filters are applied. 4. Check that the Storage Enclosure is on. 5. verify that the adapter cables are properly connected and there are no bent pins.
Category	Storage (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0512

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	There are no virtual disks to be displayed.
Detailed Description	Virtual disks cannot be displayed. This error may occur if the host system is powered off, no virtual disks were created, or incorrect filters are applied.
Recommended Response Action	1) Check if the host system is ON. 2. Check if virtual disks are created. 3. Check if correct filters are applied. 4. Check if the Storage Enclosure is ON. 5. Verify that the adapter cables are properly connected and there are no bent pins.
Category	Storage (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0513

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	There are no virtual disks to be displayed.
Detailed Description	There are no virtual disks to be displayed. There may be no virtual disks created, the controller(s) may not be in RAID mode, or there may be pending creation or deletion jobs that have not completed.
Recommended Response Action	Check the following: 1) Check if the server is turned off. If the server is turned off, turn it on and wait until POST completes. 2) If create virtual disk operation(s) are in a pending state, complete the creation process. To complete the virtual disk(s) creation, go to the Pending Operations page and create a configuration job on the appropriate controller. 3) If delete virtual disk operation(s) are in pending state, then cancel the operation. To cancel delete virtual disk pending operation(s), go to the Pending Operations page and delete all pending operation(s) on the appropriate controller. 4) If the Controller(s) are in HBA mode, switch the controller(s) to RAID mode. To switch controller(s) to RAID mode using the F2 System Setup utility, go to Device Settings > RAID Controller > Controller Management > Advanced Controller Management > Switch to RAID mode.
Category	Storage (RAC = RAC Event)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0514

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create virtual disk(s) on the selected controller.
Detailed Description	Virtual disk(s) cannot be created because of one or more reasons identified in the Recommended Response Action.
Recommended Response Action	Check the following: 1) If no physical disk drives are available for virtual disk (VD) creation, install additional physical disk drives. 2) If the maximum number of VDs that can be created on the controller has been reached, a new VD cannot be created until an existing VD is deleted. 3) If the maximum number of VDs supported by drive group has been created, a new VD cannot be created until an existing VD is deleted from the selected drive group. 4) If the physical disk drive(s) are in non-RAID mode, convert them to RAID mode by pressing Ctrl+R while restarting the server, and then select the required controller. Press F2 and select the Convert to RAID capable option, and then complete the operation. 5) If a job is currently running or scheduled on the selected controller, the job must be completed or deleted before attempting a new operation. Status of the scheduled job can be viewed and managed on the Job Queue page on iDRAC. Click Job Queue link to view the status of the scheduled jobs.
Category	Storage (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0516

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Converting physical disk drives to RAID-compatible will overwrite any OS-created RAID arrays.
Detailed Description	Converting physical disk drives to RAID-compatible will overwrite any OS-created RAID arrays.
Recommended Response Action	Make sure that there are no OS-configured RAID arrays, and then click OK.
Category	Storage (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0517

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more of the following storage controllers on the server is not managed by iDRAC : arg1.
Arguments	• arg1 = Controller Names
Detailed Description	One or more of the storage controllers on the server is not managed by iDRAC.
Recommended Response Action	Use vendor utilities that support the storage controllers. For more information about supported vendor utilities, see the vendors website.
Category	Storage (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0518

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to reset the password because the password does not meet the required criteria.
Detailed Description	The password cannot be reset because the password does not meet the required criteria.
Recommended Response Action	Enter a password that contains at least one uppercase character, one lowercase character, one digit, and one special character. For information about the recommended password characters, see the iDRAC Users Guide available on the Dell Support website.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0519

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete some of the jobs because of an internal error.
Detailed Description	Unable to delete some of the jobs because of an internal error.
Recommended Response Action	Wait for a few minutes and refresh the page. If the problem persists, reset the iDRAC and retry.
Category	Configuration (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC052

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create a configuration job because an existing configuration job is already in progress.
Detailed Description	Unable to create a configuration job because an existing configuration job is already in progress. Only one configuration job for a component can run or can be processed at any time.
Recommended Response Action	Retry the operation after the existing configuration job is complete, or cancel the existing configuration job and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0520

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A test connection to the RSA SecurID Server was successful.
Detailed Description	A test connection to the RSA SecurID Server was successful.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0521

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to connect to the RSA SecurID Server because either invalid RSA SecurID Server Settings are entered or invalid RSA server certificate is uploaded.
Detailed Description	Unable to connect to the RSA SecurID Server because either invalid RSA SecurID Server Settings are entered or invalid RSA server certificate is uploaded.

Recommended Response Action	Do the following: 1) Make sure the RSA SecurID Server Settings are correct 2) A valid RSA server certificate has been uploaded to the iDRAC.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0522

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to connect to any RSA SecurID Server because either RSA server certificate is not uploaded to iDRAC or something wrong with the uploaded certificate.
Detailed Description	Unable to connect to any RSA SecurID Server because either RSA server certificate is not uploaded to iDRAC or something wrong with the uploaded certificate.
Recommended Response Action	Make sure a valid RSA server certificate has been uploaded to the iDRAC.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0523

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export the license because it does not exist.
Detailed Description	The selected license cannot be exported because it has already been deleted.
Recommended Response Action	Upload a valid license and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0524

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The job queue is full. No new jobs can be created.
Detailed Description	The job queue is full. No new jobs can be created.
Recommended Response Action	Delete some old jobs and retry the configuration or update operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0525

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to resolve the hostname of RSA SecurID Server.
Detailed Description	The hostname of the RSA SecurID Server cannot be resolved.
Recommended Response Action	Check the hostname of the RSA SecurID Server and retry.
Category	Configuration (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0526

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to establish connection to RSA SecurID Server.
Detailed Description	Unable to establish connection to RSA SecurID Server.
Recommended Response Action	Make sure the server is up and running and check network connectivity.
Category	Configuration (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC0527

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	RSA SecurID Server timed out.
Detailed Description	RSA SecurID Server timed out.
Recommended Response Action	Check network connectivity and try later.
Category	Configuration (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC053

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	OS to iDRAC pass-through is disabled.
Detailed Description	One or more attributes being set are dependent on OS to iDRAC pass-through being enabled.
Recommended Response Action	Enable OS to iDRAC pass-through and retry the previous command.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC054

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	User account attributes cannot be reset to default values due to an internal error.
Detailed Description	The user account attributes cannot be reset to default values due to an internal error.
Recommended Response Action	Make sure the configuration XML file contains valid values for user account attributes and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC055

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	User name cannot be cleared because the user account is enabled in the input configuration XML file.
Detailed Description	The user name for the user account cannot be cleared because the user account is enabled in the configuration XML file.
Recommended Response Action	Retry the operation after disabling the user account in the configuration XML file.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC056

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the Authentication Protocol attribute to None because the Privacy Protocol attribute is enabled for user ID: arg1
Arguments	• arg1 = user ID
Detailed Description	The Authentication Protocol attribute for the user account identified in the message cannot be disabled because the Privacy Protocol attribute is enabled. The Privacy Protocol for the user account is not set to None.
Recommended Response Action	Disable the Privacy Protocol attribute for the identified user ID account by setting the value to None, and retry the operation to set Authentication Protocol attribute to None.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0560

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	RAC Software Initialization Error
Detailed Description	RAC Software Initialization error. Monitoring data will not be available for PERC and Network Cards.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (RAC = RAC Event)
Severity	Informational
Trap/EventID	2531
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

RAC0561

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC to CMC/MM communication link is not functioning for agent free monitoring of chassis PCIe slots.
Detailed Description	iDRAC lost connection with CMC/MM proxy component that enables agent free monitoring of PCIe slots. Agent free monitoring will not be supported for Chassis PCIe slots while this connection is not functioning.
Recommended Response Action	Do the following: 1) Check the Lifecycle Log for the subsequent RAC0562 communications restored message that will indicate the link was re-established automatically. 2) If there is no subsequent RAC0562 message in the Lifecycle Log, restart the iDRAC. The iDRAC can be restarted by using the RACADM command line utility and entering "racadm racreset". 3) After the iDRAC has restarted, if the communications link is still not functioning, restart the CMC/MM and check the Lifecycle Log for this link error after the CMC/MM has restarted. 4) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (RAC = RAC Event)
Severity	Informational
Trap/EventID	2531
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

RAC0562

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC-CMC/MM communication restored for agent free monitoring of chassis PCIe slots.
Detailed Description	iDRAC automatically restored connection with CMC/MM proxy component. Agent free Monitoring will now be supported for Chassis PCIe slots.

Recommended Response Action	No response action is required.
Category	System Health (RAC = RAC Event)
Severity	Informational
Trap/EventID	2531
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

RAC057

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set Privacy Protocol to an enabled state because the Authentication Protocol attribute is set to None for the user ID: arg1
Arguments	• arg1 = user ID
Detailed Description	The Privacy Protocol for the user cannot be enabled because the Authentication protocol is disabled.
Recommended Response Action	Enable the Authentication Protocol attribute for the identified user ID account, and retry the operation to set the Privacy Protocol to an enabled state.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC058

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	AttributeValue is not unique for AttributeName arg1.
Arguments	• arg1 = attribute name
Detailed Description	The value provided for the specified attribute is not unique. For example, the user name for a user account must be unique.
Recommended Response Action	Provide a unique value for the specified attribute. For more information about the component being managed, see the DCIM Profile documentation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC059

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure iDRAC time because Network Time Protocol (NTP) is enabled.
Detailed Description	When the Network Time Protocol (NTP) feature is enabled, the iDRAC will get time from the configured NTP server. Directly configuration of the iDRAC time is disabled when NTP is enabled.
Recommended Response Action	Disable Network Time Protocol (NTP) and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC060

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the attribute because OpenManage Server Administrator (OMSA) is installed on the server arg1
Arguments	• arg1 = attribute name
Detailed Description	The attribute identified in the message could not be set, because certain features cannot be enabled when OMSA is installed on the server.
Recommended Response Action	Uninstall OMSA, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0600

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the temperature information.
Detailed Description	Temperature information cannot be displayed. This error may occur if the server is powered off.
Recommended Response Action	Power on the server. If the server is already powered on, wait for a few minutes and refresh the page. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.

Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0601

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve alert recurrence information.
Detailed Description	The server encountered an unexpected condition. This may be due to invalid JavaScript Object Notation.
Recommended Response Action	Wait for few minutes and refresh the page. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0602

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid value for alert recurrence.
Detailed Description	The value for alert recurrence must be within the range 0-365.
Recommended Response Action	Enter a value between 0-365.
Category	Configuration (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0603

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Updating Job Queue. Status of the update jobs can be viewed and managed within the Job Queue page.
Detailed Description	The Job Queue is updated with the selected update jobs. The status of the update jobs can be viewed and managed within the Job Queue page.
Recommended Response Action	Click Job Queue button to view the status of the update jobs.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0604

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System inventory may not be up-to-date because Collect System Inventory On Restart (CSIOR) is disabled.
Detailed Description	The system inventory may not be up-to-date because the Collect System Inventory On Restart (CSIOR) feature is disabled. The CSIOR feature retrieves detailed system inventory information during system startup and stores this information on iDRAC.
Recommended Response Action	Enable CSIOR, restart the system and retry the operation. To enable CSIOR, press F2 (System Setup) during system startup, navigate to iDRAC Settings >Lifecycle Controller, and select the Enabled option for Collect System Inventory on Restart.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0605

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	There are no jobs to be displayed.
Detailed Description	There are no jobs to be displayed.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC0606

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The network connection test operation was successful.
Detailed Description	The selected network connection test operation was successful.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0607

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform OS to iDRAC Pass-Through with the current system configuration.
Detailed Description	The integrated NICs in the system do not support OS to iDRAC Pass-Through.
Recommended Response Action	Make sure the integrated NICs are enabled from BIOS setup and support OS to iDRAC Pass-Through, then retry the operation. To access BIOS setup, press F2 during system startup. For more information about OS to iDRAC Pass-Through, see iDRAC7 Users Guide.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0608

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC will restart when the iDRAC firmware update is complete. All current user sessions will be closed.
Detailed Description	The message appears in Job Queue page when the iDRAC firmware update job status is downloading. Communication to the iDRAC will be lost when the iDRAC restarts to complete the firmware update.
Recommended Response Action	Reconnect iDRAC communications session after iDRAC is restarted. The iDRAC will be ready for login once the restart is complete.

Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0609

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The job arg1 has been successfully added to the job queue.
Arguments	• arg1 = import or export job ID
Detailed Description	The import or export system configuration operation with the job ID indicated in the message was successfully added to the Job Queue.
Recommended Response Action	No response action is required. The status of jobs can be viewed on the Job Queue page.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC061

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the IPMI Watchdog because the OS Watchdog is already enabled.
Detailed Description	The IPMI Watchdog can not be enabled at the same time as the OS Watchdog.
Recommended Response Action	Disable the OS Watchdog before enabling IPMI Watchdog.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0610

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The passphrase and confirm passphrase values entered do not match.
Detailed Description	Different values were entered for passphrase and confirm passphrase field.
Recommended Response Action	Values entered in passphrase and confirm passphrase fields must be the same.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0611

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	IP Address cannot be blank.
Detailed Description	The IP address cannot be blank for import or export of system configuration profile operation.
Recommended Response Action	Enter a valid IP Address for network location.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0612

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cancelling the firmware update operation will delete all the uploaded firmware files. Do you want to continue?
Detailed Description	Cancelling the firmware update operation will cancel all firmware updates selected and delete all uploaded firmware files.
Recommended Response Action	Select Yes to cancel the firmware update operation and delete all uploaded firmware files. Select No to dismiss the message and continue the firmware update operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0613

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because an invalid file is uploaded.
Detailed Description	The operation cannot be completed because an invalid file is uploaded.
Recommended Response Action	Make sure that a valid file with specified file format is uploaded, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0614

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Incorrect password for PKCS#12 file.
Detailed Description	The specified password was incorrect for the PKCS#12 file.
Recommended Response Action	Make sure to use the correct password for the PKCS#12 file. If the PKCS#12 file is encrypted with a password, add it in required password box. Leave the password box empty if the file was not encrypted with a password.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0615

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid PKCS#12 file.
Detailed Description	The contents of the PKCS12 file was not valid because one of the following: 1) Not a valid PKCS#12 file, 2) Not a valid pfx file or 3) Did not contain a valid key.
Recommended Response Action	Make sure to upload the file in PKCS#12 format. OpenSSL can be used to validate a PKCS#12 file.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0616

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Error while extracting custom signing certificate and private key from the PKCS#12 file.
Detailed Description	iDRAC was unable to continue with the operation after the PKCS#12 file was uploaded, because it is not able to extract the custom signing certificate and private key.
Recommended Response Action	Make sure to upload the PKCS#12 file that contains a valid custom signing certificate and private key.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0617

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error was encountered while generating new SSL Certificate.
Detailed Description	An error occurred while generating new iDRAC SSL Certificate or signing it with new custom signing certificate.
Recommended Response Action	Make sure to upload an PKCS#12 file that contains a valid custom signing certificate and private key, then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0618

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because incorrect data is entered.
Detailed Description	The operation cannot be completed because incorrect data is entered.

Recommended Response Action	Enter correct data and retry the operation. For information about correct data, see the iDRAC users guide available on the support site.
Category	Configuration (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0619

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC firmware rollback will cause an iDRAC restart and all current user sessions will be closed.
Detailed Description	The message appears in Firmware Rollback page when the iDRAC firmware rollback action completed successfully.
Recommended Response Action	Reconnect iDRAC communications sessions after iDRAC is restarted. The iDRAC will be ready for login once the restart is complete.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC062

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the attribute because the IPMI Watchdog state is disabled.
Detailed Description	The attribute can not be set if the IPMI Watchdog state is disabled.
Recommended Response Action	Enable the IPMI Watchdog state and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0620

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller is unable to delete the selected jobs.
Detailed Description	Lifecycle Controller is currently busy performing tasks. The selected jobs cannot be deleted until the following: 1) The Lifecycle Controller tasks are completed. 2) The system completes all the Power-on-Self-test (POST) operations.
Recommended Response Action	Wait until Lifecycle Controller completes the current tasks and the system completes Power-on Self-test (POST).
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0621

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully completed the iDRAC firmware update. All current user sessions will be closed.
Detailed Description	The message appears in Job Queue page when the iDRAC firmware update job status is completed. Communication to the iDRAC will be lost .
Recommended Response Action	The iDRAC will be ready for login once the restart is complete.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0622

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An invalid certificate file is uploaded.
Detailed Description	The certificate file is invalid for one of the following reasons: 1) CA Certificate is corrupted, expired, or does not have signing privileges. 2) CA private key does not match with CA Certificate being uploaded.
Recommended Response Action	Make sure the CA certificate and private key are correct and retry the operation. The certificate can be validated using the OpenSSL tools.
Category	Configuration (RAC = RAC Event)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0623

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware versions on all the components of this server are up-to-date.
Detailed Description	A firmware update is not required for the components on the server, because current firmware versions are the latest available in the repository.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0624

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to find the requested job type or ID.
Detailed Description	The requested operation could not be completed, because an incorrect job type or job ID is entered.
Recommended Response Action	Enter the correct job type or ID, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0625

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to schedule, because the requested job schedule type is not enabled.

Detailed Description	The requested job cannot be scheduled, because job schedule types such as Automatic Backup or Automatic Update is not enabled.
Recommended Response Action	Enable the correct job schedule type, and then retry the operation. For example, to enable the Automatic Update feature, select the Enable Automatic Update option.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0626

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to schedule, because an invalid schedule parameter is entered.
Detailed Description	The job cannot be scheduled, because all or some of the schedule parameters entered are incorrect.
Recommended Response Action	Enter correct input schedule parameters and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0627

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to schedule, because the requested recurrent Automatic Backup job is already scheduled.
Detailed Description	The job cannot be scheduled, because the requested recurrent Automatic Backup job is already scheduled.
Recommended Response Action	Delete the current scheduled job, and then retry to create a new Automatic Backup job with a new schedule.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0628

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to schedule, because the requested recurrent Automatic Update job is already scheduled.
Detailed Description	The job cannot be scheduled, because the requested recurrent Automatic Update job is already scheduled.
Recommended Response Action	Delete the current scheduled job, and then retry to create a new Automatic Update job with a new schedule.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0629

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to schedule, because an invalid job type is entered.
Detailed Description	The job cannot be scheduled, because the requested job type is not supported.
Recommended Response Action	Enter a correct job type, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC063

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The string length of the provided value for arg1 is inappropriate.
Arguments	• arg1 = attribute name
Detailed Description	The string length of the entered value for the attribute identified in the message may be less than the minimum length or greater than the maximum length allowed.
Recommended Response Action	Make sure that the string length is correct and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0630

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to schedule, because an invalid network file share type is entered.
Detailed Description	The job cannot be scheduled, because the requested network file share type is not supported.
Recommended Response Action	Enter a correct network file share type, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0631

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access the network file share, because an invalid network file share name is entered.
Detailed Description	The requested network file share cannot be accessed, because an invalid network file share name is entered.
Recommended Response Action	Enter a valid network file share name, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0632

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access the network file share, because an invalid network file share hostname or IP address is entered.

Detailed Description	The requested network file share cannot be accessed, because an invalid hostname or IP address is entered.
Recommended Response Action	Enter a valid network file share hostname or IP address, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0633

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access the network file share, because an invalid network share password is entered.
Detailed Description	The requested network file share cannot be accessed, because an invalid password is entered.
Recommended Response Action	Enter a valid network file share password, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0634

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access the network file share, because an invalid network file share username is entered.
Detailed Description	The requested network file share cannot be accessed, because an invalid username is entered.
Recommended Response Action	Enter a valid network file share username, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0635

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access the network file share, because an invalid domain name is entered.
Detailed Description	The requested network file share cannot be accessed, because an invalid domain name is entered.
Recommended Response Action	Enter a valid domain name, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0636

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access the network file share, because an invalid proxy password is entered.
Detailed Description	The requested network file share cannot be accessed, because an invalid proxy password is entered.
Recommended Response Action	Enter a valid proxy password, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0637

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access the network file share, because an invalid proxy user name is entered.
Detailed Description	The requested network file share cannot be accessed, because an invalid proxy user name is entered.
Recommended Response Action	Enter a valid proxy user name, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC0638

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access the network file share, because an invalid proxy host name or IP address is entered.
Detailed Description	The requested network file share cannot be accessed, because an invalid proxy host name or IP address is entered.
Recommended Response Action	Enter a valid proxy host name or IP address, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0639

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to schedule, because an invalid minute value is entered.
Detailed Description	The job could not be successfully scheduled, because an invalid value is entered for minute while scheduling a job.
Recommended Response Action	Enter a correct value from 0 to 59, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC064

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC was successfully reset.
Detailed Description	iDRAC was successfully reset.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0640

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to schedule, because an invalid hour value is entered.
Detailed Description	The job could not be successfully scheduled, because an invalid value is entered for hour while scheduling a job.
Recommended Response Action	Enter a correct value from 0 to 23, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0641

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to schedule, because an invalid time value is entered.
Detailed Description	The job could not be successfully scheduled, because an invalid value is entered for time while scheduling a job.
Recommended Response Action	Enter a correct value in the HH:MM format, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0642

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to schedule, because an invalid value is entered for the day of a month.

Detailed Description	The job could not be successfully scheduled, because an invalid value is entered for day of a month while scheduling a job.
Recommended Response Action	Enter a correct numerical value in the following format: Day [1 to 31] of every [1 to 12] month(s). For example, Day 4 of every 11 months. Retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0643

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to schedule, because an invalid month value is entered.
Detailed Description	The job could not be successfully scheduled, because an invalid value is entered for month while scheduling a job.
Recommended Response Action	Enter a correct numerical value in the following format: Day [1 to 31] of every [1 to 12] month(s). For example, Day 4 of every 11 months. Retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0644

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to schedule, because an invalid year value is entered.
Detailed Description	The job could not be successfully scheduled, because an invalid value is entered for year, while scheduling a job.
Recommended Response Action	Enter a correct value, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0645

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to schedule, because an invalid value is entered for the recurrence frequency.
Detailed Description	The job could not be successfully scheduled, because an invalid value is entered for recurrence frequency while scheduling a job.
Recommended Response Action	Enter a correct value, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0646

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to schedule, because an invalid value is entered for the day of the week.
Detailed Description	The job could not be successfully scheduled, because an invalid value is entered for day of the week while scheduling a job.
Recommended Response Action	Enter a correct value, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0647

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to schedule, because an invalid value is entered for the week of the month.
Detailed Description	The job could not be successfully scheduled, because an invalid value is entered for week of the month while scheduling a job.
Recommended Response Action	Enter a correct value from 1 to 4, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0648

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to process the request.
Detailed Description	The request cannot be processed, because the length of string entered for one of the input parameter is more than the specified length.
Recommended Response Action	Enter a string not more than 4095 characters in length, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0649

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to process the request.
Detailed Description	Unable to process the request, because data is not entered or not selected in one or more mandatory fields.
Recommended Response Action	Make sure to enter or select data in all the mandatory fields, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC065

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC reset operation was not successful.
Detailed Description	The iDRAC reset operation was not successful. This may be due to IPMI communications issues.

Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, remove AC input power from the server and re-apply AC power to the server and retry the operation. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0651

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Enclosure Split Mode configuration process is started. However, the setting will be applied only during the next AC power cycle operation of the Chassis. This may result in loss of configuration and/or access to physical disk drive(s).
Detailed Description	The Enclosure Split Mode configuration process is started. However, the setting will be applied only during the next AC power cycle operation of the Chassis. This may result in loss of configuration and/or access to physical disk drive(s).
Recommended Response Action	Press OK to continue.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0654

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No operations can be performed on the iDRAC Service Module.
Detailed Description	Unable to perform operations on the iDRAC Service Module (iSM) because the iSM is not installed on the server operating system. All fields in the iDRAC GUI iSM page are disabled.
Recommended Response Action	Make sure that the iDRAC Service Module is installed on the server operating system, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC0655

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Replicate Lifecycle Controller Log in OS Log and Auto System Recovery Action features are disabled in the iDRAC Service Module because the OpenManage Server Administrator is installed on the server operating system.
Detailed Description	The Replicate Lifecycle Controller Log in OS Log and Auto System Recovery Action features are disabled in the iDRAC Service Module because the OpenManage Server Administrator is installed on the server operating system.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0656

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Are you sure you want to disable the iDRAC Service Module on the server operating system?
Detailed Description	The iDRAC Service Module (iSM) service cannot be started by just enabling in iDRAC web interface because the service has to also be manually restarted on the server operating system.
Recommended Response Action	To re-enable the iDRAC Service Module (iSM), do the following: 1) Enable the iSM in the iDRAC web interface, 2) Start the iSM service on the server operating system.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0657

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The file name field must not be blank.
Detailed Description	The file name cannot be blank when performing the Backup Server Profile operation.

Recommended Response Action	Enter an appropriate file name, and then retry the operation.
Category	Audit (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0658

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Service Module service can now be manually started on the server operating system.
Detailed Description	The iDRAC Service Module service can now be started on the server operating system. This service needs to be started manually on the server operating system.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0659

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the storage configuration operation(s) on arg1 because a job is currently pending or is running on the adapter.
Arguments	• arg1 = adapter name
Detailed Description	The storage configuration operation(s) cannot be performed on the adapter identified in the message because a job is currently pending or is running on the adapter.
Recommended Response Action	Wait for the job to completely run, or delete the job, and then retry the operation. To view the status of the scheduled jobs, go to the Job Queue page of iDRAC.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC066

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is successfully reset to factory-default properties.
Detailed Description	iDRAC was successfully reset to factory-default properties.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0660

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access the specified file server location.
Detailed Description	The file server cannot be accessed because of incorrect credentials.
Recommended Response Action	Check the file server credentials and retry the operation.
Category	Audit (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0661

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Storage configuration operation - #(operation) is pending on the selected #{devicetype} : #{devicename}.
Detailed Description	Various storage configuration operations can be performed on different devices such as physical disks, virtual disks, controllers, or enclosures. The operations are applied to the device by creating a configuration job on the associated controller.
Recommended Response Action	To complete the storage configuration operation, create a storage configuration job with the necessary scheduling.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0662

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Clear Foreign Configuration operation will delete the foreign virtual disk information from the controllers associated physical disk drives. Clearing will remove metadata associated with the virtual disks, making the physical disk drives available for creating new virtual disks. To remove foreign data, perform an initialization operation.
Detailed Description	Clear foreign configuration will delete the foreign virtual disk information from the controllers associated physical disk drives. Clearing will remove metadata associated with the virtual disks, making the physical disk drives available for creating new virtual disks. To remove foreign data, perform an initialization operation.
Recommended Response Action	Press OK to continue.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0663

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Resetting the selected PERC controllers configuration will delete all the virtual disks (VDs) and unassign hot-spares from the associated controller.
Detailed Description	Resetting the selected PERC controllers configuration will delete all the virtual disks (VDs) and unassign hot-spares from the associated controller.
Recommended Response Action	Press OK to continue.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0664

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Exporting the RAID Controller Log will take less than arg1 minutes. Job ID: #{jobID} is created for the RAID Controller Log Export operation.
Arguments	• arg1 = number of minutes
Detailed Description	Exporting the RAID Controller Log will take less than the number of minutes identified in the message. The job identified in the message is created for the RAID Controller Log Export operation.
Recommended Response Action	To check the progress of the job click the Job Queue button.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0665

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	RAID Controller Log data is being collected. This operation will take less than arg1 minutes.
Arguments	• arg1 = number of minutes
Detailed Description	RAID Controller Log data is being collected. This operation will take less than the number of minutes identified in the message.
Recommended Response Action	Do not log off from the application until the log data collection process is completed.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0666

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A RAID Controller Log is created.
Detailed Description	A RAID Controller Log is created.
Recommended Response Action	To export the Log report, click OK. To delete the report, click Cancel.
Category	Configuration (RAC = RAC Event)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0667

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	This setting will be applied after the server has been turned off and turned on again. This may result in loss of configuration and/or access to physical disk drive(s).
Detailed Description	This setting will be applied after the server has been turned off and turned on again. This may result in loss of configuration and/or access physical disk drive(s) or virtual disk(s) being marked offline. This may also result in some disk(s) being identified as foreign disks. Foreign physical disk drive(s) or virtual disk(s) can be imported or cleared.
Recommended Response Action	Press OK to continue.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0668

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	This setting will be applied during the next server restart. If the setting is not compatible with the RAID Controller, then LED status indicators on all the associated hard disk drives (HDDs) stop functioning.
Detailed Description	This setting will be applied during the next server restart. If the setting is not compatible with the RAID Controller, then LED status indicators on all the associated hard disk drives (HDDs) stop functioning.
Recommended Response Action	Press OK to continue.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0669

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Initializing the virtual disk will permanently delete data from the virtual disk.
Detailed Description	Initializing the virtual disk will permanently delete data from the virtual disk.
Recommended Response Action	Press OK to continue.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC067

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC reset to factory defaults operation was not successful.
Detailed Description	iDRAC reset to factory defaults operation was not successful. This may be due to IPMI communications issues.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, remove AC input power from the server and re-apply AC power to the server and retry the operation. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0670

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Deleting the virtual disk will remove the virtual disk from the controllers configuration.
Detailed Description	Deleting the virtual disk will remove the virtual disk from the controllers configuration. If the specified virtual disk is a boot device, the server will not boot unless another boot device is selected in BIOS.
Recommended Response Action	If the specified virtual disk is a boot device, the server will not boot. Press OK to continue.
Category	Configuration (RAC = RAC Event)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0671

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Going out of this page will not save the operations or configuration settings that were selected.
Detailed Description	Going out of this page will not save the operations or configuration settings that were selected.
Recommended Response Action	Press OK to continue. Press Cancel to continue working on the page.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0673

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	OS Collector must be run on the server OS in order to export OS and Application Data. A virtual USB device labeled DRACRW has appeared in the server OS. This device contains the OS Collector utility, go to the Server OS and run the version of the utility appropriate to the OS type. After the OS Collector utility execution has completed, return to this page to finish exporting the Technical Support Report (TSR).
Detailed Description	To export operating system (OS) and application data, the OS Collector utility must be run on the server OS. A virtual USB device labeled DRACRW has appeared in the server OS. After the OS Collector utility execution has completed, return to this page to complete exporting the Tech Support Report (TSR).
Recommended Response Action	Invoke the OS Collector utility in the OS and wait for execution completion. Then return to this page to complete exporting the Technical Support Report (TSR).
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0674

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Export Report will create a zip file of XML and text-based logs intended for Dell Technical Support assistance with troubleshooting system issues. Choose Advanced Export Options to specify optional report settings and actions.
Detailed Description	Export Report will create a zip file of XML and text-based logs intended for Dell Technical Support assistance with troubleshooting system issues. Choose Advanced Export Options to specify optional report settings and actions.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0675

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Results are not available for the search criterion entered.
Detailed Description	Results are not available for the search criterion entered.
Recommended Response Action	Enter another criterion and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0676

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to assign physical disk drives as global hotspare(s).
Detailed Description	Unable to assign physical disk drives as global hotspare(s). This may be because there are no disk drives available in a ready state or there are no virtual disks present.
Recommended Response Action	Do one of the following and retry the operation: 1) If there are no disk drives available in ready state, insert additional disk drives and make sure the drives are in ready state. 2) If no virtual disks are present, click <create virtualdisk link> and create at least one virtual disk. 3) If the physical disk drive(s) are in non-RAID mode, convert them to RAID mode by pressing Ctrl+R while restarting the

	server, and then select the required controller. Press F2 and select the Convert to RAID capable option, and then complete the operation.
Category	Storage (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0677

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No physical disk drives in ready state, no virtual disks are created, and no PCIe SSD drives are available to perform operations on.
Detailed Description	No physical disk drives in ready state, virtual disks, or PCIe SSD drives are available to perform operations on.
Recommended Response Action	Do one of the following: 1. If there are no disk drives available in ready state, insert additional disk drives and make sure the drives are in ready state. 2. If no virtual disks are present, click <create virtualdisk link> and create at least one virtual disk. 3. If PCIe SSD drives are inserted into the enclosure or attached to the backplane.
Category	Storage (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0678

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform Prepare to Remove or Secure Erase operations on PCIe SSD disk drives.
Detailed Description	Unable to perform Prepare to Remove or Secure Erase operations on the PCIe SSD disk drives.
Recommended Response Action	Make sure PCIe SSD disk drives are inserted into the enclosure or attached to the backplane and retry the operation. If there are NVMe SSDs inserted check whether it is in RAID mode. Operations are supported only in non-RAID mode. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0679

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A job operation is already running. Retry the operation after the existing job is completed.
Detailed Description	Unable to process the request because a job operation is already running.
Recommended Response Action	Wait until the running job is completed or delete the scheduled job and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC068

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SHA256Password and Plain Password cannot be imported together.
Detailed Description	Both SHA256Password and Plain Password cannot be attempted to set together on Configuration import per user.
Recommended Response Action	One of either SHA256Password or Plain password can be attempted to be imported for an user.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0680

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server iDRAC user credentials and/or BIOS passwords are not currently set to default credentials. The USB Configuration XML feature is not available unless default credentials are set.
Detailed Description	The USB Configuration XML feature is not available if the iDRAC user credentials and BIOS passwords are not set to default values.
Recommended Response Action	Reset the iDRAC user credentials and BIOS passwords to default and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0681

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Shared component updates through the Server OS or Lifecycle controller cannot be applied because the CMC setting for Chassis Management at Server Mode is not set to Manage and Monitor.
Detailed Description	Shared component updates through the Server OS or Lifecycle controller cannot be applied because the CMC setting for Chassis Management at Server Mode is not set to Manage and Monitor.
Recommended Response Action	To enable this feature do the following: 1) Launch CMC Web UI. 2) Navigate to Chassis Overview -> Setup -> General, and select Manage and Monitor option for the Chassis Management at Server Mode. 3) Click Apply to save changes in CMC. 4) Retry the operation in iDRAC. For more information, refer to the CMC User Guide.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0682

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Enabling iDRAC Direct USB Configuration XML allows any USB key containing a correctly formatted configuration XML file to reconfigure the server when plugged into the USB management port identified by the wrench icon. This may include operations on RAID configurations, user accounts, and alert settings.
Detailed Description	Enabling iDRAC Direct USB Configuration XML allows any USB key containing a correctly formatted configuration XML file to reconfigure the server when plugged into the USB management port identified by the wrench icon. This may include operations on RAID configurations, user accounts, and alert settings.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0683

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform split mode configuration on enclosure(s).
Detailed Description	Unable to perform split mode configuration on enclosure(s).
Recommended Response Action	Check the following: 1) The controller must have Real Time Configuration Capability and the associated enclosure(s) must have Split Mode Capability in order to perform the operation. 2) The controller(s) associated with the enclosure(s) support real time configuration. To verify the controller real time configuration support, go to the Controller Properties page, select the required controller and verify the Real Time Configuration Capability value. 3) The enclosure(s) supports split mode configuration. To verify the enclosure, go to the Enclosure Properties page, select the required enclosure, and verify the Enclosure Split Mode Capability property value.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0684

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform split mode configuration on the selected enclosures, because Lifecycle Controller is not enabled.
Detailed Description	Unable to perform split mode configuration on the selected enclosures, because Lifecycle Controller is not enabled.
Recommended Response Action	To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes. Retry the operation after the server has restarted.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0685

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A pending operation has been created for this arg1 operation.
Arguments	• arg1 = task name
Detailed Description	A pending operation has been created for this operation identified in the message.

Recommended Response Action	To view the pending operations click the Pending Operations button.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0686

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Some of the applied pending operations were not created.
Detailed Description	Some of the applied pending operations were not created.
Recommended Response Action	View successful pending operations by clicking the Pending Operations button.
Category	Configuration (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0687

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Some of the applied pending operations were not created.
Detailed Description	Some of the applied pending operations were not created.
Recommended Response Action	Choose to create a job for the successful operations. View successful pending operations using the Pending Operations button or click Cancel to quit job creation.
Category	Configuration (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0688

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Applying this configuration operation will also apply all existing pending operations on the arg1.
Arguments	• arg1 = controller_name
Detailed Description	Applying this configuration operation will also apply all existing pending operations on the controller identified in the message.
Recommended Response Action	Click Create Job button to create the configuration job. Click Cancel to quit job creation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0689

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create a virtual disk on the selected disk drives, because Lifecycle Controller is not enabled.
Detailed Description	Unable to create a virtual disk on the selected disk drives, because Lifecycle Controller is not enabled.
Recommended Response Action	To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes. Retry the operation after the server has restarted.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC069

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the string length is less than the minimum supported length.
Detailed Description	Unable to complete the operation because the string length is less than the minimum supported length.
Recommended Response Action	Enter a string value that is greater than the minimum supported length and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC0690

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Service Module is not installed on the operating system of the server.
Detailed Description	The iDRAC Service Module is not installed on the operating system of the server.
Recommended Response Action	Install the iDRAC Service Module and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0692

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to assign and un-assign physical disk drives as global hotspare(s), because Lifecycle Controller is not enabled.
Detailed Description	Unable to assign and un-assign physical disk drives as global hotspare(s), because Lifecycle Controller is not enabled.
Recommended Response Action	To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes. Retry the operation after the server has restarted.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0693

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Pending operations are created for the selected operations on the selected physical disk drives.
Detailed Description	Pending operations are created for the selected operations on the selected physical disk drives.
Recommended Response Action	To view the pending operations, click the Pending Operations button.

Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0694

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure the attributes of the selected controller, because Lifecycle Controller is not enabled.
Detailed Description	Unable to configure the attributes of the selected controller, because Lifecycle Controller is not enabled.
Recommended Response Action	To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes. Retry the operation after the server has restarted.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0695

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform security key operations on the selected controller, because Lifecycle Controller is not enabled.
Detailed Description	Unable to perform security key operations on the selected controller, because Lifecycle Controller is not enabled.
Recommended Response Action	To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes. Retry the operation after the server has restarted.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0696

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the hardware overview information because the server is turned off.
Detailed Description	The iDRAC is unable to retrieve hardware overview related information while the server is turned off.
Recommended Response Action	Turn the server on to view the hardware overview information.
Category	Audit (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0697

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Choose to create a job from the existing successful pending operations.
Detailed Description	Choose to create a job from the existing successful pending operations.
Recommended Response Action	Do one of the following: 1) Click Pending Operations button to view pending operations. 2) Click Create Job button to create a configuration job. 3) Click Cancel button to quit job creation.
Category	Configuration (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0698

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to modify USB management settings because the USB device is currently in use.
Detailed Description	Unable to modify USB management settings because the USB device is currently in use.
Recommended Response Action	Wait for the current USB operations to complete and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC0699

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid value for Minimum Fan Speed.
Detailed Description	The value for Minimum Fan Speed must be within the range identified in the Recommended Response Action.
Recommended Response Action	Enter a value between <min>-<max>.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC070

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SSL Web-Server certificate was successfully restored to factory defaults.
Detailed Description	The SSL Web-Server certificate was successfully restored to factory defaults.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0700

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Email page successful to arg1.
Arguments	• arg1 = email address
Detailed Description	An email page was successfully sent.
Recommended Response Action	No response action is required.

Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0701

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Requested system powerup.
Detailed Description	Requested system powerup.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0702

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Requested system powercycle.
Detailed Description	Requested system powercycle.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0703

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Requested system hardreset.

Detailed Description	Requested system hardreset.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0704

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Requested system powerdown.
Detailed Description	Requested system powerdown.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0705

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Requested system graceful shutdown.
Detailed Description	Requested system graceful shutdown.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0706

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Requested system NMI.
Detailed Description	Requested system NMI.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0707

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Primary Firmware image is invalid. Currently booted from backup image. To restore primary image, update the firmware.
Detailed Description	Primary Firmware image is invalid. Currently booted from backup image. To restore primary image, update the firmware.
Recommended Response Action	Acquire an iDRAC firmware image of the version desired. Using the latest version available is recommended. Update the iDRAC firmware.
Category	Updates (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0708

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Previous reboot was due to a firmware watchdog timeout.
Detailed Description	Previous reboot was due to a firmware watchdog timeout.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0709

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unknown server inserted into chassis.
Detailed Description	Unknown server inserted into chassis.
Recommended Response Action	Acquire the latest Chassis Management Controller/Management Module (CMC/MM) firmware that supports the server indicated and update the CMC/MM to at least that version.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC071

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the iDRAC reset operation because the firmware install or upgrade operation is in progress.
Detailed Description	The iDRAC reset operation cannot be completed because a firmware install or upgrade operation is in progress.
Recommended Response Action	Wait for the current update process to complete and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0710

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server link tuning error.
Detailed Description	Server link tuning error.

Recommended Response Action	Ensure that the IO Module (IOM) and Mezzanine (Mezz) cards are appropriately matched. Check the M1000e Hardware Manual for correct component compatibility.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0711

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unknown power on response from the CMC/MM.
Detailed Description	Unknown power on response from the CMC/MM.
Recommended Response Action	Try resetting the CMC/MM. Also try resetting the server.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0712

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server failed to power up due to zero power allocated.
Detailed Description	Server failed to power up due to zero power allocated.
Recommended Response Action	Utilize the Chassis Management Controller/Management Module web interface to check available power and server power requirements. If sufficient power is available, allocate power necessary and retry the operation.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0713

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server failed to power up due to fabric mismatch.
Detailed Description	Server failed to power up due to fabric mismatch.
Recommended Response Action	Ensure that the hardware compatibility between the IO Module (IOM) and the Mezzanine (Mezz) card is correct. Check the M1000e Hardware Manual for correct component compatibility.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0714

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server failed to power up due to noncontinuous power action.
Detailed Description	Server failed to power up due to noncontinuous power action.
Recommended Response Action	Utilize the Chassis Management Controller/Management Module web interface to check available power and server power requirements. If sufficient power is available, allocate power necessary and retry the operation.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0715

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Image file does not exist in the given remote share path.
Detailed Description	Image file does not exist in the given remote share path.
Recommended Response Action	Ensure that the image file is available on the share path provided. Retry the operation.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0716

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to unmount remote share.
Detailed Description	Unable to unmount remote share.
Recommended Response Action	Retry the operation.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0717

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Remote share unmounted successfully.
Detailed Description	Remote share unmounted successfully.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0718

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Remote File Share service is busy with the previous connection.
Detailed Description	Remote File Share service is busy with the previous connection.
Recommended Response Action	Stop the Remote File Share session and retry the operation.

Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0719

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Not able to connect to remote file share. Virtual media devices are already in use.
Detailed Description	Not able to connect to remote file share. Virtual media devices are already in use.
Recommended Response Action	Stop existing Virtual Media sessions and retry the operation.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC072

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the iDRAC reset to factory defaults operation because the firmware install or upgrade is in progress.
Detailed Description	The iDRAC reset to factory defaults operation cannot be completed because a firmware install or upgrade operation is in progress.
Recommended Response Action	Wait for the current update process to complete and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0720

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to locate the ISO or IMG image file or folder in the network share location because the file or folder path or the user credentials entered are incorrect.
Detailed Description	The ISO or IMG image file or folder cannot be located in the network share location because the file or folder path or the user credentials entered are incorrect.
Recommended Response Action	Enter the correct file or folder path and credentials, and then retry the operation.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0721

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Remote share mounted successfully arg1.
Arguments	• arg1 = sharename
Detailed Description	Remote share mounted successfully.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0722

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Failed to program the Chassis assigned MAC address for the NIC.Integrated.arg1.
Arguments	• arg1 = NDC slot number
Detailed Description	Failed to program the Chassis assigned MAC address for the NIC.Integrated in the specified slot number.
Recommended Response Action	Reseat the server and retry.
Category	Audit (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC0723

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware version arg1 of the Chassis Management Controller/Management Module is earlier than the required version arg2.
Arguments	• arg1 = version number • arg2 = version number
Detailed Description	The Chassis Management Controller/Management Module firmware version identified in the message is earlier than the version required to support the server.
Recommended Response Action	Update the Chassis Management Controller/Management Module firmware to the required version identified in the message.
Category	Audit (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0724

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Quick Sync Firmware is successfully updated.
Detailed Description	Quick Sync Firmware is successfully updated.
Recommended Response Action	No response action is required.
Category	Updates (RAC = RAC Event)
Severity	Informational
Trap/EventID	6627
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0725

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the Quick Sync Firmware.
Detailed Description	Unable to update the Quick Sync Firmware.

Recommended Response Action	No response action is required.
Category	Updates (RAC = RAC Event)
Severity	Warning
Trap/EventID	6626
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0726

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Auto-throttling is disabled for the server.
Detailed Description	Auto-throttling is disabled for the server based on a request from the Chassis Management Controller/Management Module (CMC/MM) because the CMC/MM is restarting.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0727

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Auto-throttling is enabled for the server.
Detailed Description	Auto-throttling is enabled for the server based on a request from the Chassis Management Controller/ Management Module (CMC/MM) because the CMC/MM has restarted.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0728

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Quick Sync communication is no longer functioning.
Detailed Description	The Quick Sync communication or the connection to the iDRAC is no longer functioning.
Recommended Response Action	Do the following: 1) Remove and reseat the bezel. 2) Turn the bezel on by pressing the activation button. 3) Try the Quick Sync feature again. If the issue persists, contact your technical support provider.
Category	System Health (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0729

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to start a secure connection to the remote web server because of an issue in verifying the remote servers certificate.
Detailed Description	iDRAC is unable to start a secure connection to the remote web server because of an issue in verifying the remote servers certificate.
Recommended Response Action	Retry the operation by using an SSL trust certificate corresponding to the remote file share web server. Else, use the iDRAC Remote File Share option to ignore the certificate warnings.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC073

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the iDRAC reset operation because a vFlash partition creation operation is in progress.
Detailed Description	The iDRAC reset operation cannot be completed because a vFlash partition creation operation is in progress.
Recommended Response Action	Wait for the vFlash partition creation process to complete and retry the operation.
Category	Configuration (RAC = RAC Event)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0730

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because remote image is already configured.
Detailed Description	Unable to complete the operation because remote image is already configured.
Recommended Response Action	Disconnect existing connection using the racadm remoteimage -d command and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC074

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the iDRAC reset to factory defaults operation because a vFlash partition creation operation is in progress.
Detailed Description	The iDRAC reset to factory defaults operation cannot be completed because a vflash partition creation operation is in progress.
Recommended Response Action	Wait for the vFlash partition creation process to complete and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0740

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Prepare to Remove operation will stop any activity on the PCIe SSD device so that it can be removed safely. The device is safe to remove when the disk shows the safe to remove LED pattern.
Detailed Description	The Prepare to Remove operation will stop any activity on the PCIe SSD device so that it can be removed safely. The device is safe to remove when the disk shows the safe to remove LED pattern.
Recommended Response Action	Press OK to continue.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0741

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform Prepare to Remove or Secure Erase operations on the selected PCIe SSD disk drive(s), because Lifecycle Controller is not enabled.
Detailed Description	Unable to perform Prepare to Remove or Secure Erase operations on the selected PCIe SSD disk drive(s), because Lifecycle Controller is not enabled. Retry the operation after the server has restarted.
Recommended Response Action	To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes. Retry the operation after the server has restarted.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0742

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Secure Erase command will be executed on the selected PCIe SSD disk drives(s) only after the reboot of the system or loss of power to the disk drives(s).
Detailed Description	A Secure Erase operation on a PCIe SSD overwrites all blocks in an encrypted way and all the data on the PCIe SSD device will be permanently lost. The changes will happen after reboot of the system or loss of power to the drive.
Recommended Response Action	Press OK to continue.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0743

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform storage configuration operations because no storage controllers are detected on the server.
Detailed Description	Unable to perform storage configuration operations because no storage controllers are detected on the server.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0744

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform storage configuration operations because neither Storage controllers nor PCIe Extenders detected on the system.
Detailed Description	Unable to perform storage configuration operations because neither Storage controllers nor PCIe Extenders detected on the system.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0745

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	There are no pending operations present on the selected component group.

Detailed Description	There are no pending operations on the selected component group.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0746

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform virtual disk (VD) operations, because Lifecycle Controller is not enabled.
Detailed Description	Unable to perform virtual disk(VD) operations, because Lifecycle Controller is not enabled.
Recommended Response Action	Enable the Lifecycle Controller and retry the operation. To enable Lifecycle Controller, restart the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0747

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform reset configuration on the selected controller, because Lifecycle Controller is not enabled.
Detailed Description	Unable to perform reset configuration on the selected controller, because Lifecycle Controller is not enabled.
Recommended Response Action	Enable the Lifecycle Controller and retry the operation. To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0748

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The BIOS watchdog timer must be disabled if the Automatic System Recovery option is enabled.
Detailed Description	The BIOS watchdog must be disabled if Automatic System Recovery option is enabled.
Recommended Response Action	Make sure the BIOS watchdog timer is disabled before enabling the Automatic System Recovery option.
Category	Configuration (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0749

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SNMPv3 User cannot be set to None.
Detailed Description	SNMPv3 User cannot be set to None.
Recommended Response Action	Set the SNMPv3 User to a value other than None and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0750

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access the USB NIC IP address by using PING process.
Detailed Description	The USB NIC IP address cannot be accessed by using the PING process.
Recommended Response Action	Enter another appropriate IP address, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC0751

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The threshold value entered is less than the lower warning or critical threshold.
Detailed Description	The value for information or warning threshold should not be less than lower critical threshold value.
Recommended Response Action	Enter a threshold value that is greater than the lower warning or critical threshold values and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0752

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The threshold value entered is greater than the upper warning or critical threshold.
Detailed Description	The value for information or warning threshold should not be greater than upper critical threshold value.
Recommended Response Action	Enter a threshold value that is lower than the upper warning or critical threshold values and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0753

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Reset iDRAC to apply the pending new certificate. Until iDRAC is reset the old certificate will be active.
Detailed Description	Reset iDRAC to apply the pending new certificate. Until iDRAC is reset old certificate will be active. A manual reset of iDRAC is needed for the new certificate to take into effect.
Recommended Response Action	Click the Reset iDRAC link to reset iDRAC.

Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0754

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Reset iDRAC to complete the deletion action of the certificate.
Detailed Description	Reset iDRAC to complete custom SSL certificate deletion action. A manual reset of iDRAC is needed for the action to take effect.
Recommended Response Action	Click the Reset iDRAC link to reset iDRAC.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0755

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The selected value is not supported on this server.
Detailed Description	The selected value is not supported on this server.
Recommended Response Action	Retry the operation with another value.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0756

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the fan information.
Detailed Description	Fan information cannot be displayed. This situation may occur if the server is powered off.
Recommended Response Action	Power on the server. If the server is already powered on, wait for a few minutes and refresh the page. If the problem persists, contact your service provider.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0757

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	USB Management Port is currently disabled in BIOS configuration.
Detailed Description	The requested operation using the USB Management Port cannot be completed because the port is disabled in BIOS configuration.
Recommended Response Action	Enable the USB Management Port in BIOS configuration to use this feature.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0758

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Tech Support Report (TSR) data is being collected. This operation will take less than arg1 minutes.
Arguments	• arg1 = collection time
Detailed Description	The Tech Support Report generation will take the time identified in the message to complete.
Recommended Response Action	To cancel the reports collection click Cancel.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0759

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A running Tech Support Report job has been cancelled.
Detailed Description	A running Tech Support Report job has been cancelled.
Recommended Response Action	Click Job Queue button to view the status of the cancelled job.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0760

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform physical disk(s) storage configuration operations for the selected controller.
Detailed Description	Unable to perform storage configuration operations on physical disk drive(s) as there are no disk drive(s) available with Ready/RAID/NON-RAID state or the selected controller is in HBA mode.
Recommended Response Action	Check the following: 1) If there are no physical disk drive(s) in either Ready state or in RAID/NON-RAID state, insert additional disk drive(s). 2) If the Controller(s) are in HBA mode, switch the controller(s) to RAID mode. To switch controller(s) to RAID mode using the F2 System Setup utility, go to Device Settings > RAID Controller > Controller Management > Advanced Controller Management > Switch to RAID mode.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0761

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the system inventory because the maximum number of inventory collections allowed is reached, or because of an internal issue where the Collect System Inventory On Restart (CSIOR) feature is disabled.
Detailed Description	The system inventory cannot be retrieved because the maximum number of inventory collections allowed is reached, or because of an internal issue where the Collect System Inventory On Restart (CSIOR) feature is disabled.
Recommended Response Action	The total number of hardware inventory instances might have exceeded the maximum limit. Wait for the operation to complete and retry the operation. If no other system inventory operation is in

	progress, enable the Collect System Inventory On Restart (CSIOR) feature, restart the system, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0762

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform a firmware update because a valid catalog file is not available on the network share.
Detailed Description	Unable to perform a firmware update because a valid catalog file is not available on the network share.
Recommended Response Action	Make sure that a valid catalog file is available on the network share and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0763

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure the port number that is entered because the port number is already in use.
Detailed Description	Unable to configure the port number that is entered because the port number is already in use.
Recommended Response Action	Enter a port number that is not already in use and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0764

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Selecting a higher SSL encryption enhances the security. However, the cryptography settings for your virtual machine environment (JVM, IcedTea) may require installing the Unlimited Strength Java Cryptography Extension Policy Files to permit usage of iDRAC plugins such as vConsole with this higher level of encryption. NOTE: Using this level of encryption may have import or export implications. For more guidance, contact your legal department.
Detailed Description	Selecting a higher SSL encryption enhances the security. However, the cryptography settings for your virtual machine environment (JVM, IcedTea) may require installing the Unlimited Strength Java Cryptography Extension Policy Files to permit usage of iDRAC plugins such as vConsole with this higher level of encryption. NOTE: Using this level of encryption may have import or export implications. For more guidance, contact your legal department.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0765

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access the operating system (OS) IP address by using the Ping process because an incorrect IP address is entered.
Detailed Description	The OS IP address cannot be accessed by using the Ping process because an incorrect IP address is entered.
Recommended Response Action	Enter a correct IP address, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0766

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to assign USB NIC IP address arg1 to the OSBMC device because only Link Local IP address can be allowed.

Arguments	• arg1 = IP address
Detailed Description	The USB NIC IP address identified in the message cannot be assigned to the OSBMC device because only Link Local IP address can be allowed.
Recommended Response Action	Enter appropriate Link Local IP address, and then retry the operation. For information about supported IP addresses, refer to the iDRAC Users Guide available at the support site.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0767

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to assign USB NIC IP address arg1 to the OSBMC device because IP address setting conflicts with existing network interface IP.
Arguments	• arg1 = IP address
Detailed Description	The USB NIC IP address identified in the message cannot be assigned to the OSBMC device because IP address setting conflicts with existing network interface IP.
Recommended Response Action	Enter an unique IP address for OSBMC USB NIC that is not the same as another NICs IP address, and then retry the operation. For information about supported IP addresses, refer to the iDRAC Users Guide available at the support site.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0768

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is currently initializing. Try logging in to iDRAC after few minutes because iDRAC is initializing after a recent firmware update process.
Detailed Description	iDRAC firmware is recently updated and iDRAC is still in the process of initializing. It is recommended to wait a few minutes before logging in so that the iDRAC initialization process can fully complete.
Recommended Response Action	Wait a few minutes to log in to iDRAC. Some iDRAC features may not be available for use if log in is continued at this time.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC077

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Import File operation is successfully completed.
Detailed Description	The Import File operation is successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0770

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to connect to the remote system because incorrect network information is entered.
Detailed Description	The network connection to the remote system cannot be started because incorrect network information is entered.
Recommended Response Action	Enter correct network data and retry the operation. To reset the network properties, on the graphical user interface (GUI), in the left pane, click Network. On the Network page, type appropriate data in the fields, and then click Save. For more information about description of data to be entered in the fields, press F1 on the GUI to read the online help information. To reset network properties by using RACADM command run "racadm set iDRAC.RFS" at the command line(CLI). If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0771

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to install iDRAC Service Module (iSM) because the iSM DUP cannot be mounted on to the host OS partition.
Detailed Description	The iDRAC Service Module (iSM) cannot be installed because the iSM DUP cannot be mounted on to the host operating system (OS).
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0772

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to modify the BIOS configuration settings because the Lifecycle Controller or Collect System Inventory on Restart (CSIOR), or both the features are disabled.
Detailed Description	The BIOS configuration settings cannot be modified because the Lifecycle Controller or Collect System Inventory on Restart (CSIOR), or both the features are disabled.
Recommended Response Action	Enable the Lifecycle Controller and Collect System Inventory on Restart (CSIOR) features, and then retry the operation. To enable these features: Press F2(System Setup) when the company logo is displayed. On the System Setup page, click iDRAC Settings > Lifecycle Controller. Select Enabled corresponding to Lifecycle Controller and CSIOR.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0773

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to modify the BIOS configuration settings because a BIOS configuration job is already running.
Detailed Description	The BIOS configuration settings cannot be modified because a BIOS configuration job is already running.
Recommended Response Action	Wait till the current BIOS configuration job is completed, and then retry the operation. To view the status of a job, on the iDRAC Settings page, click Job Queue.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0774

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to display the BIOS attributes either because attributes are not present in the registry, a Lifecycle Controller Wipe operation has been performed, or there is an internal error.
Detailed Description	The BIOS attributes cannot be displayed either because attributes are not present in the registry, a Lifecycle Controller Wipe operation has been performed, or there is an internal error.
Recommended Response Action	Retry the operation after doing the following: 1) Start the server. 2) Press F2 (System Setup) when the company logo is displayed. 3) On the System Setup page, click iDRAC Settings; Lifecycle Controller. Select Enabled corresponding to Lifecycle Controller and CSIOR. 4) After Lifecycle Controller and CSIOR are enabled, restart the system and make sure that the inventory collection operation completes successfully.
Category	Configuration (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0775

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to verify the warranty status of the server because the Service Tag cannot be retrieved.
Detailed Description	The warranty status of the server cannot be verified because either the Service Tag is not currently populated from iDRAC or because of an internal issue to retrieve.
Recommended Response Action	Wait for few minutes and retry the operation. If the issue persists,Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0776

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The following remote file share successfully unmounted: arg1.
Arguments	• arg1 = RFS_NUM
Detailed Description	Remote share unmounted successfully.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0777

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The following remote file share successfully mounted: arg1 arg2.
Arguments	• arg1 = RFS_NUM • arg2 = sharename
Detailed Description	Remote share mounted successfully.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0778

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to unmount the remote file share: arg1.
Arguments	• arg1 = RFS_NUM
Detailed Description	Unable to unmount remote share.
Recommended Response Action	Retry the operation.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC0779

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Image file does not exist in the given remote file share path: arg1.
Arguments	• arg1 = RFS_NUM
Detailed Description	Image file does not exist in the given remote share path.
Recommended Response Action	Ensure that the image file is available on the share path provided. Retry the operation.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC078

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the Import File operation because invalid parameters are entered.
Detailed Description	The Import File operation cannot be completed because invalid parameters are entered.
Recommended Response Action	Make sure that valid parameters are entered, and then retry the operation. For more information about valid parameters, see the iDRAC Card Profile Documents or iDRAC Card Service MOF files.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0780

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The following remote file share service is busy with a previous connection: arg1.
Arguments	• arg1 = RFS_NUM
Detailed Description	Remote File Share service is busy with the previous connection.
Recommended Response Action	Stop the Remote File Share session and retry the operation.

Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0781

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to mount the remote file share: arg1 arg2.
Arguments	• arg1 = RFS_NUM • arg2 = shareName
Detailed Description	Unable to mount remote share.
Recommended Response Action	Retry the operation.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0782

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to either complete the Smart Card Login operation or communication with the Smart Card reader is unavailable.
Detailed Description	The Smart Card Login operation cannot be completed or the communication with the Smart Card reader is unavailable.
Recommended Response Action	Do the following: 1) Make sure the Smart Card is seated correctly. 2) If the Smart Card is invalid, insert a valid Smart Card. 3) Check the connection between reader and system. 4) There may be an issue with the Smart Card reader. Try reinstalling the reader driver or use a different reader. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0783

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create the image file because of which folder cannot be attached.
Detailed Description	The image file cannot be created because of which folder cannot be attached.
Recommended Response Action	Retry after some time. If the issue persists, contact Administrator.
Category	Audit (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0784

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to attach the folder because a folder is already attached to RFS arg1.
Arguments	• arg1 = RFS_Num
Detailed Description	Unable to attach the folder because a folder is already attached to the RFS identified in the message. You cannot attach more than one file folder to RFS1 and RFS2 because of memory limitations in iDRAC.
Recommended Response Action	If possible, detach the already attached folder, and then reattach the required folder.
Category	Audit (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0785

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to attach the folder because a folder is more than the maximum allowed file size of arg1 MB.
Arguments	• arg1 = size
Detailed Description	Unable to attach the folder because a folder is more than the maximum allowed file size.
Recommended Response Action	Attach a file folder whose size is equal to or less than the maximum allowed size, and then retry the operation.
Category	Audit (RAC = RAC Event)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0786

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to attach the folder of HTTP or HTTPS type.
Detailed Description	The folder cannot be attached because it is of HTTP or HTTPS type.
Recommended Response Action	Attach folders only of CIFS or NFS type and retry the operation.
Category	Audit (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0787

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to display the inventory data because the inventory collection operation is still in progress.
Detailed Description	The server inventory data cannot be displayed because the inventory collection operation is still in progress.
Recommended Response Action	Wait for a few minutes and retry the operation. If the issue persists, reset iDRAC and retry the operation. To reset iDRAC, by using Graphical User Interface (GUI), click Maintenance > Diagnostics > Reset iDRAC. To reset by using the RACADM command-line interface (CLI): "racadm racreset".
Category	Audit (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0788

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to attach a directory by using a Remote File System (RFS) protocol because RFS requires at least 1 GB of iDRAC memory space.
Detailed Description	A directory cannot be attached by using a Remote File System (RFS) protocol because RFS requires at least 1 GB of iDRAC memory space.
Recommended Response Action	The current server does not support 1 GB iDRAC memory space. Therefore, mount the CIFS or NFS folder directly to the host operating system.
Category	Audit (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC079

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the Import File operation because an import operation is already in progress.
Detailed Description	The Import File operation cannot be started because an import operation is already in progress.
Recommended Response Action	Wait till the current process is completed and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC080

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Export File operation is successfully completed.
Detailed Description	The Export File operation is successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0801

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC has reset to default settings.
Detailed Description	iDRAC closes all the existing sessions and all configuration settings are set to default values. The iDRAC IP address is set to the default static IP address.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC081

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the Export File operation because an export operation is already in progress.
Detailed Description	The Export File operation cannot be started because an export operation is already in progress.
Recommended Response Action	Wait till the current process is completed and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC082

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because either the file type entered as input is incorrect or the file is not available.
Detailed Description	The file cannot be transferred because either the file name entered as input is incorrect or the file is not available.
Recommended Response Action	Enter a valid file name and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC083

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to import the file because the chunk size value entered is greater than the import file size.
Detailed Description	The file cannot be imported because the chunk size value entered is greater than the import file size.
Recommended Response Action	Make sure that chunk size entered is less than import file size, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC084

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Clear Transfer Session operation is successfully completed.
Detailed Description	The Clear Transfer Session operation is successfully completed and the corresponding files or folders are deleted on the basis of input value entered.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC085

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the Import File operation because an invalid Cycle Redundancy Check (CRC) checksum parameter is entered.

Detailed Description	The files are imported in chunks. When the last chunk is transferred, the CRC must be entered. However, if the CRC is incorrect, all the previous chunks imported are deleted and the import operation must be tried again.
Recommended Response Action	Make sure that the correct CRC checksum is entered by using MD5 algorithm, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC086

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because the chunk size value entered is more than the maximum chunk size limit (512 KB).
Detailed Description	The file cannot be transferred because the chunk size value entered is more than the maximum chunk size limit (512 KB).
Recommended Response Action	Make sure that the chunk size value is less than the maximum limit and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC087

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to import or store the file because of insufficient disk space on iDRAC local storage.
Detailed Description	The file cannot be imported because of insufficient disk space on iDRAC local storage.
Recommended Response Action	Delete the unused files by invoking the ClearTransferSession method, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC088

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the Clear Transfer Session operation because the file entered is not available for deletion.
Detailed Description	The Clear Transfer Session operation cannot be completed because the file entered is not available for deletion.
Recommended Response Action	Make sure that FileType and FileOperation parameters are valid, and they retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC089

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The refresh operation of switch connection and switch port connection information of all network ports is completed successfully.
Detailed Description	The Server Port Connection data refresh operation is successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC090

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the switch connection and switch port connection data refresh operation because of internal error.
Detailed Description	The Connection view refresh operation failed from backend.
Recommended Response Action	Connection view server port connection data refresh operation failed.
Category	Configuration (RAC = RAC Event)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0901

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid syntax. The -t option value must set to 1.
Detailed Description	The syntax of the specified command is invalid. In this case, the usage of the -t option is invalid.
Recommended Response Action	See the help text/documentation for the valid syntax of the subcommand.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0902

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -f option requires -d to also be specified.
Detailed Description	The syntax of the specified command is invalid. In this case, the usage of the -f option is invalid.
Recommended Response Action	See the help text/documentation for the valid syntax of the subcommand.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0903

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -d option cannot be used with any other options.
Detailed Description	The syntax of the specified command is invalid. In this case, the usage of the -d option is invalid.

Recommended Response Action	See the help text/documentation for valid syntax of the subcommand.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0904

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The remote file location is not accessible or reachable.
Detailed Description	The iDRAC cannot access the remote file location. The credentials or path to the remote file location is incorrect or iDRAC cannot connect to the network address.
Recommended Response Action	Confirm that the path and credentials to remote file are correct, and check that the iDRAC can connect to the network address.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0905

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Failed to get the USC version details.
Detailed Description	Unable to obtain the USC version details.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0906

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the LED to the requested state because of an internal error.
Detailed Description	The LED state cannot be set to the requested state because of an internal issue.
Recommended Response Action	Wait for few minutes and retry the operation. If the issue persists, reset the iDRAC, and then retry the operation. To reset, run the following at the Command Line Interface (CLI): "racadm racreset".
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0907

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System ID LED blink on.
Detailed Description	The System ID LED was successfully set to on.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0908

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System ID LED blink off.
Detailed Description	The System ID LED was successfully set to off.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC0909

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid subcommand syntax: Specify the object name.
Detailed Description	The specified command is missing object name syntax.
Recommended Response Action	Specify the correct subcommand object name syntax. See the help text or documentation for valid syntax.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC091

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because of internal issues.
Detailed Description	The file cannot be transferred because of internal issues.
Recommended Response Action	Retry the operation. If the issue persists restart iDRAC by doing one of the following and then retry the operation:1) On the Redfish Interface, invoke the iDRACReset action in DelliDRACCardService. 2) At the RACADM CLI, run the racadm racreset command. 3) On the iDRAC User Interface, click Dashboard > Reboot iDRAC.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0910

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid subcommand syntax: Specify group and object name.
Detailed Description	The specified command is missing group and object name syntax.
Recommended Response Action	Specify the correct subcommand group and object name syntax. See the help text or documentation for the valid syntax.
Category	Configuration (RAC = RAC Event)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0911

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Data about version details is unavailable.
Detailed Description	Unable to retrieve version details.
Recommended Response Action	Try again later. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC0912

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to connect to RAC at specified IP address.
Detailed Description	The management system could not connect to the iDRAC.
Recommended Response Action	Verify whether the IP address of the remote iDRAC is correct. Verify whether connectivity exists between the management system and the iDRAC.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC092

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to import the file because the size of importing payload is greater than the file size specified in the start of packet.

Detailed Description	The file cannot be imported because the size of importing payload is greater than the file size specified in the start of packet.
Recommended Response Action	Do the following and retry the operation: 1) Make sure that the size of file packet and file being imported is same. 2) Clear the partially imported file in iDRAC by using the WS-Man method "ClearTransferSession".
Category	Configuration (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC093

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to decode the Base64 payload because either a newline character (\n) is not located at the end of the payload, payload is not divisible by 4, or the payload is invalid.
Detailed Description	The Base64 payload cannot be decoded because either a newline character (\n) is not located at the end of the payload, payload is not divisible by 4, or the payload is invalid.
Recommended Response Action	Make sure that a newline character (\n) is located at the end of the payload (if the payload is less than or equal to 64 bytes), the payload size (excluding the new lines) is divisible by 4, or the payload is base64-encoded.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC094

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to replace the license by running the ReplaceLicense method because it is not supported on the 14th generation and later servers.
Detailed Description	The license cannot be replaced by running the ReplaceLicense method because it is not supported on the 14th generation and later servers.
Recommended Response Action	Run the DeleteLicense method, and then run the ImportLicense or ImportLicensefromNetworkShare method to import the license. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC095

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the configuration operation because System Lockdown mode is enabled.
Detailed Description	The configuration operation cannot be started because the System Lockdown mode is enabled.
Recommended Response Action	Make sure that the Lockdown.1#SystemLockdown attribute is set to Disabled and then retry the operation. For information about the Lockdown mode, see the relevant iDRAC Users Guide available on the support site.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC096

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The System Lockdown mode is successfully disabled.
Detailed Description	The System LockDown mode is successfully disabled.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC097

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the operation because System LockDown is entered as one of the attributes.
Detailed Description	The operation cannot be started because System LockDown is entered as one of the attributes.
Recommended Response Action	Make sure that the Lockdown.1#SystemLockdown attribute is not there in the input list.

Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC098

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the System Lockdown mode because it is not supported by the ApplyAttributes method.
Detailed Description	The System Lockdown mode cannot be set because it is not supported by the ApplyAttribute method.
Recommended Response Action	Use the ApplyAttribute, SetAttribute, or SetAttributes method, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC099

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because an invalid parameter arg1 is entered.
Arguments	• arg1 = parameter name
Detailed Description	The operation cannot be completed because an invalid parameter is entered as identified in the message.
Recommended Response Action	Enter a valid parameter and retry the operation. For information about valid parameters, see the Redfish API Guide available on the support site.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Serial Data Capture feature is successfully enabled.
Detailed Description	The Serial Data Capture feature is successfully enabled. Now, iDRAC starts capturing the host serial data and stores it for later retrieval.
Recommended Response Action	No response action is needed.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the object value for iDRAC IPv6 address or gateway.
Detailed Description	Unable to set the object value for iDRAC IPv6 Address and IPv6 Gateway, because the object IPv6 Autoconfig is enabled.
Recommended Response Action	Disable the object IPv6 AutoConfig using "racadm set iDRAC.IPv6.AutoConfig <0 | Disabled >", and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the object value for iDRAC IPv6 DNS1 or DNS2.
Detailed Description	Unable to set the object value for iDRAC IPv6 DNS1 or DNS2, because the object DNSFromDHCP6 is enabled.
Recommended Response Action	Disable the object DNSFromDHCP6 using "racadm set iDRAC.IPv6.DNSFromDHCP6 <0 | Disabled>", and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Active Directory Single Sign On (SSO) cannot be enabled.
Detailed Description	The Active Directory SSO cannot be enabled, because the object SmartCardLogonEnable is enabled.
Recommended Response Action	Disable the object SmartCardLogonEnable using "racadm set iDRAC.SmartCard.LogonEnable <0 | Disabled>", and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The smart card certificate revocation list (CRL) cannot be enabled.
Detailed Description	The smart card certificate revocation list (CRL) cannot be enabled, because the object SmartCardLogonEnable is disabled.
Recommended Response Action	Enable the object SmartCardLogonEnable using "racadm set iDRAC.SmartCard.SmartCardLogonEnable <1 | Enabled>", and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The smart card login cannot be enabled.
Detailed Description	The smart card login cannot be enabled, because the Active Directory Single Sign On is enabled.
Recommended Response Action	Disable Active Directory Single Sign On (SSO) using "racadm set iDRAC.ActiveDirectory.SSOEnable <0 | Disabled>", and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully exported hardware inventory.
Detailed Description	The hardware inventory was successfully exported.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to process the arg1, and the update was not applied.
Arguments	• arg1 = file name
Detailed Description	The update was not applied because of one of the following reasons: 1) The Update Package is invalid. 2) Lifecycle Controller is corrupted. 3) Another update is in progress.
Recommended Response Action	Do one of the following and retry the operation:1) Download the correct Update Package. 2) Use the Lifecycle Controller repair package to repair Lifecycle Controller. For more information, see Lifecycle Controller Users Guide. 3) Wait until the current update operation is complete.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The job arg1 cannot be deleted.
Arguments	• arg1 = job ID

Detailed Description	The job specified in the message cannot be deleted when it is Running, Scheduled, or transitioning from Downloading to Scheduled.
Recommended Response Action	Wait until the specified job is completed, or reboot the system to move the job to Completed state. To view the job status, use"racadm jobqueue view -i <Job ID>".
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Active Directory object DCLookupByUserDomain cannot be disabled.
Detailed Description	The Active Directory object DCLookupByUserDomain cannot be disabled, because the Active Directory object DCLookupDomainName is not configured.
Recommended Response Action	Configure the Active Directory object DCLookupDomainName using "racadm set iDRAC.ActiveDirectory.DCLookupDomainName <Name>", and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Active Directory objects DCLookupEnable or GCLookupEnable cannot be enabled.
Detailed Description	The Active Directory objects DCLookupEnable or GCLookupEnable cannot be enabled, because IPv4.DNS1, IPv4.DNS2, IPv6.DNS1, or IPv6.DNS2 is not configured.
Recommended Response Action	Configure IPv4.DNS1, IPv4.DNS2, IPv6.DNS1, or IPv6.DNS2 using racadm set command, and retry the operation. For example, "racadm set iDRAC.IPv4.DNS1 <address>".
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Serial Data Capture feature is disabled.
Detailed Description	The Serial Data Capture feature is disabled. iDRAC has stopped capturing data about serial communication.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the power cap value.
Detailed Description	The power cap cannot be set if the object Power.Cap is disabled.
Recommended Response Action	Enable Power Cap setting using "racadm set System.Power.Cap.Enable < 1 | Enabled >", and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OS to iDRAC pass-through cannot be enabled.
Detailed Description	The OS to iDRAC pass-through cannot be enabled, because the NIC is in Dedicated mode.
Recommended Response Action	Change the iDRAC NIC mode to shared mode using "racadm set idrac.nic.selection <value>", and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change the auto-negotiation state for the current NIC selection mode.
Detailed Description	Unable to change the auto-negotiation state for the current NIC selection mode, because the iDRAC NIC is in dedicated mode.
Recommended Response Action	Change the iDRAC NIC mode to shared mode using "racadm set idrac.nic.selection <value>", and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SNMPv3 authentication protocol state cannot be set to None if the SNMPv3 privacy protocol state is set to None.
Detailed Description	For any iDRAC user, SNMPv3 authentication protocol can be changed to "None" only if the SNMPv3 privacy protocol state is set to "None".
Recommended Response Action	Change the SNMPv3 privacy protocol state to None using "racadm set iDRAC.Users.<index>.SNMPv3PrivacyType none", and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SNMPv3 privacy protocol cannot be configured to AES or DES mode if SNMPv3 authentication protocol state is set to "None".

Detailed Description	The SNMPv3 privacy protocol cannot be configured to AES or DES mode if SNMPv3 authentication protocol state is set to "None".
Recommended Response Action	To configure the SNMPv3 Privacy Protocol for a specified iDRAC user, change the SNMPv3 Authentication Protocol to either MD5 or SHA state using "racadm set idrac.users.<index>.SNMPv3AuthenticationType <value>".
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 configuration is changed to arg2 using arg3.
Arguments	• arg1 = config name • arg2 = config value • arg3 = interface name
Detailed Description	The configuration identified in the message is changed using the interface identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Trap/EventID	8675
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified user already exists. Duplicate user names are not allowed.
Detailed Description	iDRAC does not allow duplicate user names.
Recommended Response Action	Make sure that each user name is unique.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC1017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully modified the object value and the change is in pending state.
Detailed Description	Any staged operation requires a job and system reboot to apply the object values.
Recommended Response Action	To apply modified value, create a configuration job and reboot the system. To create the commit and reboot jobs, use "jobqueue" command. For more information about the "jobqueue" command, see RACADM help.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified object or syntax is invalid.
Detailed Description	This occurs when an incorrect syntax is used or an incorrect object is specified during the command invocation.
Recommended Response Action	Make sure to use the correct syntax and correct object names, and retry the operation. For information related to the corresponding group, see RACADM help or the RACADM Users Guide.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified object is not supported for the current system configuration.
Detailed Description	Some objects have dependencies on other objects that are required to perform a task. The specified object is not available because of such dependencies.
Recommended Response Action	Verify the object dependency using "racadm help <device class>.<group name>.<object name>", and retry the operation. For example, racadm help NIC.VndrConfigGroup.1.VirtWWPN.

Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No objects are available under the specified group for the current system configuration.
Detailed Description	Some objects have dependencies on other objects that are required to perform a task. The specified group does not contain any objects, because the dependent objects are not part of the current system configuration.
Recommended Response Action	Verify the dependencies of the objects under the specified group using "racadm help <device class>.<group name>", and retry the operation. For example, "racadm help NIC.IscsiSecondTgtParams".
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	NIC objects are not available in the current system configuration.
Detailed Description	NIC objects are not available if NIC devices are not installed in the system, or if some iDRAC services are busy.
Recommended Response Action	Make sure the NIC devices are correctly installed in the system and retry the operation after the Collect System Inventory On Restart (CSIOR) feature has updated the system inventory.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create the configuration job.
Detailed Description	Configuration jobs are created only if at least one object on the device or component (for example, NIC.Slot.1 or BIOS) has a pending value to be applied.
Recommended Response Action	Make sure that there is at least one object on the specified device or component that has a pending value, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully scheduled a job.
Detailed Description	The pending value is applied during the next reboot of system.
Recommended Response Action	Verify the job status using "racadm jobqueue view -i JID_xxxxx" command.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified object is read-only and cannot be modified due to an object dependency.
Detailed Description	Some objects have dependencies on other objects that are required to perform a task. However, some of the objects are read-only because of the current system configuration and the values of the dependent objects.
Recommended Response Action	Verify the object dependency using "racadm help <device class>.<group name>.<object name>", and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1026

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A custom signing certificate does not exist.
Detailed Description	A custom signing certificate must be present in the system to delete or download the certificate.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1027

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully sent the alert for the specified event to the configured destination.
Detailed Description	A test event was generated and the alert was successfully sent to the destination.
Recommended Response Action	Verify if the alerts were received by the configured destination. Otherwise, reconfigure the destination and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1028

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to download the specified certificate type.
Detailed Description	The certificate cannot be downloaded if the certificate type specified is not correct.
Recommended Response Action	Make sure to specify correct value for the certificate type (-t) option, and retry the operation.

Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1029

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the specified certificate type.
Detailed Description	The certificate cannot be deleted if the certificate type specified is not "3".
Recommended Response Action	Make sure to specify "3" for the certificate type (-t) option, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The custom signing certificate was deleted.
Detailed Description	The custom signing certificate present on iDRAC was deleted.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the custom signing certificate.

Detailed Description	The custom signing certificate on iDRAC cannot be deleted because of an internal error.
Recommended Response Action	Verify if iDRAC has a custom signing certificate. Refer RACADM CLI GUIDE for more information.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 jobs was cancelled by the user.
Arguments	• arg1 = Job ID or ALL
Detailed Description	The job specified in the message were cancelled.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the server component software inventory.
Detailed Description	The server component software inventory cannot be retrieved because of an internal error.
Recommended Response Action	Make sure to enable Collect System Inventory On Restart (CSIOR) feature, reboot the server, and retry the operation. If CSIOR is already enabled, restart iDRAC using "racadm racreset" command, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1034

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	This action will ungracefully turn off the server.
Detailed Description	This operation will cause the server to shutdown immediately. This may result in the applications losing data.
Recommended Response Action	Before continuing, exit all the programs running on this server, and make sure that there is no inbound and outbound traffic associated with this server. Inability to do so may prevent all the servers in the chassis from accessing the shared-storage devices for up to two minutes. To continue the operation, enter a -f at the end of command "racadm serveraction powerdown -f", and then retry.
Category	System Health (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1035

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	There are no pending values to be cleared.
Detailed Description	The command is unable to clear the pending state for attributes of the specified component because there are no pending values.
Recommended Response Action	Make sure that there is at least one attribute on the specified device has a pending value, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1036

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully cleared pending attribute(s) for the group specified.
Detailed Description	Successfully cleared pending values for attributes in the group specified.
Recommended Response Action	To verify, run the RACADM command "racadm get group".
Category	Configuration (RAC = RAC Event)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1037

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to clear pending attribute(s).
Detailed Description	Unable to clear pending attribute(s). This may be because the FQDD entered is incorrect.
Recommended Response Action	Check that the FQDD entered is correct. View the Help information by running the RACADM command "racadm help clearpending".
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1038

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to clear pending values for the specified component.
Detailed Description	Unable to clear pending values for the specified component. This may be because there is an existing configuration job for the component.
Recommended Response Action	Make sure that a config job is not scheduled for this component. For more information, view the help command by running the RACADM command "racadm jobqueue help delete".
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1039

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The subcommand entered is not supported on the specified server.
Detailed Description	The subcommand entered is not supported on the specified server.

Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1040

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully accepted the RAID storage configuration operation. The change is in pending state.
Detailed Description	The requested RAID storage operation was successfully accepted and now must be applied by creating a RAID storage configuration job.
Recommended Response Action	To apply the configuration operation, create a configuration job, and then restart the server. To create the required commit and reboot jobs, run the jobqueue command. For more information about the jobqueue command, enter the RACADM command "racadm help jobqueue".
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1041

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully configured the Automatic Update (autoupdate) feature settings.
Detailed Description	Successfully configured the Automatic Update (autoupdate) feature settings.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1042

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure the Automatic Update (autoupdate) feature settings. The required options are either invalid or not provided.
Detailed Description	One or more required options to configure the Automatic Update (autoupdate) feature are missing.
Recommended Response Action	For more information, view the help details by running the RACADM command "racadm help autoupdatescheduler".
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1043

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure the Automatic Update (autoupdate) feature settings. The option arg1 is either invalid or not provided.
Arguments	• arg1 = option name
Detailed Description	The operation did not complete successfully because of an invalid value for the option identified in the message.
Recommended Response Action	Retry with a correct value for the option identified in the message. For more information, view the help details by running the RACADM command "racadm help autoupdatescheduler".
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1044

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Automatic Update (autoupdate) feature is not enabled.
Detailed Description	The Automatic Update (autoupdate) feature is not enabled.
Recommended Response Action	To enable, run the RACADM command "racadm set lifecyclecontroller.lcattributes.autoupdate 1".
Category	Configuration (RAC = RAC Event)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1045

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Specifying ftp.dell.com as the catalog source for the Automatic Update feature may result in frequent system firmware updates because the catalog on ftp.dell.com changes often.
Detailed Description	Individual component firmware updates may occur frequently and cause changes to the catalog on ftp.dell.com. Specifying ftp.dell.com as the catalog source for the Automatic Update feature may result in frequent system firmware updates.
Recommended Response Action	Creating a custom repository using the Repository Manager tool allows control of the frequency of component firmware updates.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1046

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to view the Automatic Update (autoupdate) feature settings because the feature has not been configured.
Detailed Description	Unable to view the Automatic Update (autoupdate) feature settings because the feature has not been configured.
Recommended Response Action	Configure the Automatic Update feature by running the RACADM command "racadm autoupdatescheduler create" with the desired option settings.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1047

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully cleared the Automatic Update (autoupdate) feature settings.
Detailed Description	Successfully cleared the Automatic Update(autoupdate) feature settings.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1048

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to clear the Automatic Update (autoupdate) feature settings because there is currently no configuration.
Detailed Description	The Automatic Update (autoupdate) feature settings must already exist in order to be cleared.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1049

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully configured the Automatic Backup (autobackup) feature settings.
Detailed Description	Successfully configured the Automatic Backup (autobackup) feature settings.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1050

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure the Automatic Backup (autobackup) feature settings. The required options are either invalid or not provided.
Detailed Description	One or more required options to configure the Automatic Backup (autobackup) feature are missing.
Recommended Response Action	For more information, view the help details by running the RACADM command "racadm help systemconfig backup".
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1051

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure the Automatic Backup (autobackup) feature settings. The option arg1 is either invalid or not provided.
Arguments	• arg1 = option name
Detailed Description	The operation did not complete successfully because of an invalid value for the option identified in the message.
Recommended Response Action	Retry with a correct value for the option identified in the message. For more information, view the help details by running the RACADM command "racadm help systemconfig backup".
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1052

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Automatic Backup (autobackup) feature is not enabled.
Detailed Description	The Automatic Backup (autobackup) feature is not enabled.
Recommended Response Action	To enable, run the RACADM command "racadm set lifecyclecontroller.lcattributes.autobackup 1".
Category	Configuration (RAC = RAC Event)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1053

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to view the Automatic Backup (autobackup) feature settings because the feature has not been configured.
Detailed Description	Unable to view the Automatic Backup (autobackup) feature settings because the feature has not been configured.
Recommended Response Action	Configure the Automatic Backup feature by running the RACADM command "racadm systemconfig backup" with the desired option settings.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1054

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully cleared the Automatic Backup (autobackup) feature settings.
Detailed Description	Successfully cleared the Automatic Backup (autobackup) feature settings.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1055

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to clear the Automatic Backup (autobackup) feature settings because there is currently no configuration.

Detailed Description	The Automatic Backup (autobackup) feature settings must already exist in order to be cleared.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1056

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Rollback operation initiated successfully.
Detailed Description	The requested firmware Rollback operation was initiated successfully.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1057

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Rollback operation did not complete successfully. The component identifier specified is not valid or does not have a rollback firmware image available.
Detailed Description	Rollback operation did not complete successfully. The component identifier (FQDD) specified in the operation is not valid or does not have a Rollback firmware image available.
Recommended Response Action	Run the RACADM command "racadm swinventory" to see the list of Rollback firmware images available and the corresponding component identifier (FQDD).
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1058

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Rollback operation did not complete successfully because Lifecycle Controller is disabled.
Detailed Description	The requested firmware Rollback operation did not complete successfully because Lifecycle Controller is disabled.
Recommended Response Action	Run the RACADM command "racadm set LifecycleController.LCAttributes.LifecycleControllerState 1" to enable Lifecycle Controller, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1059

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Rollback operation could not be performed because another firmware update job is running.
Detailed Description	The requested firmware rollback operation could not be performed because another firmware update job is running or being scheduled.
Recommended Response Action	Wait until the existing firmware update jobs are completed or scheduled before retrying the operation. To monitor the status of the existing jobs, run the RACADM command "racadm jobqueue view". If the issue persists, restart the iDRAC and then retry the operation after the iDRAC has finished restarting.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1060

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System inventory may not be current because the Collect System Inventory On Restart (CSIOR) feature is disabled.
Detailed Description	The system inventory information may not be current because the Collect System Inventory On Restart (CSIOR) feature is disabled.
Recommended Response Action	To enable the CSIOR feature, run the RACADM command "racadm set LifecycleController.LCAttributes.CollectSystemInventoryOnRestart 1". Then restart the server to cause system inventory information to be collected.
Category	Configuration (RAC = RAC Event)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1061

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SystemErase operation initiated successfully.
Detailed Description	The requested SystemErase operation was initiated successfully.
Recommended Response Action	Check the job status by running the RACADM command: "racadm jobqueue view -i <JobID>".
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1062

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initiate the SystemErase operation. The component identifier specified is not valid.
Detailed Description	Unable to initiate the requested SystemErase operation. The component identifier specified is not valid.
Recommended Response Action	Run the RACADM command "racadm help systemerase" to see the list of supported components.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1063

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initiate the SystemErase operation because Lifecycle Controller is disabled.

Detailed Description	Unable to initiate the SystemErase operation because Lifecycle Controller is disabled.
Recommended Response Action	Run the RACADM command "racadm set LifecycleController.LCAttributes.LifecycleControllerState 1" to enable Lifecycle Controller, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1064

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initiate the SystemErase operation because another job is already in progress.
Detailed Description	Unable to initiate the requested SystemErase operation because another job is already in progress.
Recommended Response Action	To check the job status, run the RACADM command "racadm jobqueue view" and retry the operation after the current job has completed.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1065

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initiate the SystemErase operation because iDRAC encountered an internal issue.
Detailed Description	Unable to initiate the SystemErase operation because iDRAC encountered an internal issue.
Recommended Response Action	Retry the operation. If the issue persists, restart the iDRAC and then retry the operation after the iDRAC has finished restarting.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1067

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the minimum non critical threshold value of arg1, because the value entered is lesser than, or equal to the minimum critical threshold value.
Arguments	• arg1 = System Board Inlet Temp
Detailed Description	The minimum non critical threshold value identified in the message cannot be set, because the value entered is lesser than, or equal to the minimum critical threshold value.
Recommended Response Action	Check the minimum critical threshold level using an appropriate RACADM command. For example, to view the minimum threshold value of a sensor, run the racadm getsensorinfo command at the command line interface, and then retry the operation. For more information about other RACADM commands, run the racadm help command.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1068

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set minimum non critical threshold value of arg1, because the value entered is greater than, or equal to the maximum non critical threshold value.
Arguments	• arg1 = System Board Inlet Temp
Detailed Description	The minimum non critical threshold value identified in the message cannot be set, because the value entered is greater than, or equal to the maximum non critical threshold value.
Recommended Response Action	Check the maximum non critical threshold level using an appropriate RACADM command. For example, to view the maximum non critical threshold value of a sensor, run the racadm getsensorinfo command at the command line interface, and then retry the operation. For more information about other RACADM commands, run the racadm help command.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1069

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set minimum non critical threshold value of arg1, because the value entered is greater than, or equal to the maximum critical threshold value.

Arguments	• arg1 = System Board Inlet Temp
Detailed Description	The minimum non critical threshold value identified in the message cannot be set, because the value entered is greater than, or equal to the maximum critical threshold value.
Recommended Response Action	Check the maximum critical threshold level using an appropriate RACADM command. For example, to view the maximum critical threshold value of a sensor, run the racadm getsensorinfo command at the command line interface, and then retry the operation. For more information about other RACADM commands, run the racadm help command.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1070

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the maximum non critical threshold value of arg1, because the value entered is greater than, or equal to the maximum critical threshold value.
Arguments	• arg1 = System Board Inlet Temp
Detailed Description	The maximum non critical threshold value identified in the message cannot be set, because the value entered is greater than or equal to the maximum critical threshold value.
Recommended Response Action	Check the maximum critical threshold level using an appropriate RACADM command. For example, to view the maximum critical threshold value of a sensor, run the racadm getsensorinfo command at the command line interface, and then retry the operation. For more information about other RACADM commands, run the racadm help command.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1071

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set maximum non critical threshold value of arg1, because the value entered is less than, or equal to the minimum non critical threshold value.
Arguments	• arg1 = System Board Inlet Temp
Detailed Description	The maximum non critical threshold value identified in the message cannot be set, because the value entered is less than or equal to the minimum non critical threshold value.
Recommended Response Action	Check the minimum non critical threshold level using an appropriate RACADM command. For example, to view the minimum non critical threshold value of a sensor, run the racadm getsensorinfo command

	at the command line interface, and then retry the operation. For more information about other RACADM commands, run the racadm help command.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1072

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set maximum non critical threshold value of arg1, because the value entered is less than, or equal to the minimum critical threshold value.
Arguments	• arg1 = System Board Inlet Temp
Detailed Description	The maximum non critical threshold value identified in the message cannot be set, because the value entered is less than or equal to the minimum critical threshold value.
Recommended Response Action	Check the minimum critical threshold level using an appropriate RACADM command. For example, to view the minimum critical threshold value of a sensor, run the racadm getsensorinfo command at the command line interface, and then retry the operation. For more information about other RACADM commands, run the racadm help command.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1073

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to reset the threshold value of sensor arg1 because the capability to reset this sensor threshold value is not supported.
Arguments	• arg1 = sensor name
Detailed Description	The threshold value of the sensor identified in the message cannot be successfully set because the capability reset the sensor threshold value is not supported.
Recommended Response Action	No response action is required. For more information about resetting the threshold level of a sensor, run the "racadm getsensorinfo" command at the command line interface (CLI), and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set iDRAC.PCIeVDM.DenyFQDD attribute because the FQDD is already available in the PCIe Vendor Defined Message (VDM) deny list.
Detailed Description	TheiDRAC.PCIeVDM.DenyFQDD attribute cannot be set because the FQDD is already available in the PCIe Vendor Defined Message (VDM) deny list.
Recommended Response Action	Enter a valid and unique FQDD and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to add the FQDD to the PCIe Vendor Defined Message (VDM) deny list because the list is full.
Detailed Description	The FQDD cannot be added to the PCIe Vendor Defined Message (VDM) deny list because the list is full.
Recommended Response Action	Delete any unused or unwanted FQDDs from the list and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the FQDD from the PCIe Vendor Defined Message (VDM) deny list because the FQDD is unavailable in the list.

Detailed Description	The FQDD cannot be deleted from the PCIe Vendor Defined Message (VDM) deny list because the FQDD is unavailable.
Recommended Response Action	Enter a valid and unique FQDD and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the attribute because the PCI ID is entered in an invalid format.
Detailed Description	The attribute cannot be set because the PCI ID is entered in an invalid format.
Recommended Response Action	Enter comma separated PCI IDs where the sub sections are separated by a colon. The sub sections are arranged in the order VendorID:DeviceID:SubVendorID:SubDeviceID .Example for a single entry is: 1000:00A5:1028:2115.Example for a multiple entry is:1000:00A5:1028:2115,1000:00A5:1028:2114.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the attribute because duplicate PCI IDs are entered.
Detailed Description	The attribute cannot be set because duplicate PCI IDs are entered.
Recommended Response Action	Make sure that duplicate PCI IDs are deleted and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1105

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the attribute iDRAC.PCIeVDM.PCIIDAllowList because the attribute iDRAC.PCIeVDM.PCIIDDenyList is not empty.
Detailed Description	The attribute iDRAC.PCIeVDM.PCIIDAllowList cannot be set because the attribute iDRAC.PCIeVDM.PCIIDDenyList is not empty.
Recommended Response Action	Run the following RACADM command at the Command Line Interface (CLI): "racadm set iDRAC.PCIeVDM.PCIIDDenyList "with an empty string"". Do not enter any value in the string and make sure that the string is empty.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1106

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the attribute iDRAC.PCIeVDM.PCIIDDenyList because the attribute iDRAC.PCIeVDM.PCIIDAllowList is not empty.
Detailed Description	The attribute iDRAC.PCIeVDM.PCIIDDenyList cannot be set because the attribute iDRAC.PCIeVDM.PCIIDAllowList is not empty.
Recommended Response Action	Run the following RACADM command at the Command Line Interface (CLI): "racadm set iDRAC.PCIeVDM.PCIIDAllowList "with an empty string"". Do not enter any value in the string and make sure that the string is empty.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1109

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the command, because an incorrect Share type is entered.
Detailed Description	Unable to run the command, because an incorrect Share type was entered.
Recommended Response Action	Enter an appropriate Share location of the following types: FTP, NFS, or CIFS. For more information, run the "racadm help update" command.
Category	Configuration (RAC = RAC Event)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1110

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the command, because an incorrect Proxy port number was entered.
Detailed Description	Unable to run the command, because an incorrect Proxy port number was entered. The Proxy port value must be a positive integer.
Recommended Response Action	Enter only numbers for a Proxy port value.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1111

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the pending values or operations of the specified device.
Detailed Description	Unable to clear pending values or operations from the specified storage device because there are no pending operations for the specified device.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1112

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the pending values for the specified device because the iDRAC internal storage is in use by a currently running job.
Detailed Description	Unable to clear the pending state from the attributes for a RAID object. A job is currently running and iDRAC internal storage is in use.
Recommended Response Action	Retry the operation after any currently running jobs have completed. Jobs can be monitored by running the racadm command "racadm jobqueue view".
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1113

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the preview operation because the options -b, -c, -w, and -s must not be used with the --preview option.
Detailed Description	The configuration XML preview operation cannot be executed because the -b, -s, and -w options must not be used with the --preview option.
Recommended Response Action	Remove the -b, -w, and -s options when using the --preview option and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1114

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Configuration XML file preview operation job is initiated. Job ID = arg1
Arguments	• arg1 = job ID
Detailed Description	The configuration XML preview operation was successfully initiated and has generated a job with the job ID identified in the message.
Recommended Response Action	Monitor the status of the preview operation job by running the racadm command "racadm jobqueue view -i <job ID>".
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC1115

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the command, because of insufficient user privileges.
Detailed Description	The command could not be successfully run, because of insufficient privileges for the username supplied.
Recommended Response Action	Make sure that you have appropriate privileges, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1116

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the command, because the restart flag entered is incorrect.
Detailed Description	The command could not be successfully run, because an incorrect "restart flag" value was entered in the command.
Recommended Response Action	Enter a correct flag value. The recommended values are "true" and "false". Make sure that you have entered the correct value, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1117

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the update from repository operation because job creation failed.
Detailed Description	The update from repository operation cannot be completed because the job cannot be created.
Recommended Response Action	Do one of the following and retry the operation: 1) If the job queue has reached the maximum number of jobs, delete some of the current jobs by running the following RACADM command at the Command Line Interface (CLI): racadm jobqueue delete -l [job ID]. 2)

	Check the repository access information. 3) Enable the Lifecycle Controller (LC) & Collect System Inventory on Restart (CSIOR) features. To enable Lifecycle Controller and CSIOR, run racadm set lifeCycleController.LCAttributes.LifecycleControllerState Enabled and racadm set lifeCycleController.LCAttributes.CollectSystemInventoryOnRestart Enabled respectively. If the issue still persists, reset the iDRAC and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1118

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully initiated the update operation specified in the command.
Detailed Description	Successfully initiated the update operation specified in the command.
Recommended Response Action	To know about the status of a command that is initiated, run the following command:racadm jobqueue view -I <job ID>.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1119

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to generate a comparison report for the specified repository.
Detailed Description	The command could not be successfully run because of one or more of the following reasons:1) The command does not have "--verifycatalog" in it. 2) The updates available on the repository are not applicable for the operation that is requested.
Recommended Response Action	To generate a comparison report, type "--verifycatalog" in the racadm command, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1120

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the command, because an incorrect Proxy type is entered.
Detailed Description	The command could not be successfully run, because an incorrect Proxy type value was entered for the -pt option.
Recommended Response Action	Make sure that you entered either "http" or "https" as the proxy type. Enter the correct type, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1121

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the command, because the data entered for connecting to the Proxy server is insufficient.
Detailed Description	The command could not be successfully run, because one or more values about the proxy server was not entered.
Recommended Response Action	Make sure that you enter the following data, and then retry the operation:- proxy server address- proxy user name- proxy password.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1122

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified group or object is not supported on the server.
Detailed Description	One or more of the group or component attributes specified in the operation do not exist on the targeted server.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1123

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the operation because Fibre Channel (FC) attributes are not available in the current server configuration.
Detailed Description	Fibre Channel (FC) objects are not available if Fibre Channel devices are not installed in the server, or if some iDRAC services are busy.
Recommended Response Action	Do the following: 1) Power off and remove AC or DC power from the server. 2) Make sure the Fibre Channel devices are correctly installed in the server. 3) Restart the server to allow the Collect System Inventory On Restart (CSIOR) feature to update the server inventory. 4) Retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1128

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -l option must be specified if -u and -p options are used.
Detailed Description	Any operation involving remote share (CIFS) cannot continue if the location (-l option) is not specified. The -u and -p options represent the user name and password for the remote share, and -l represents the location of the remote share.
Recommended Response Action	Make sure to specify the location (-l option) of the remote share along with the user name and password, and retry the operation. To view the list of options that can used for the required subcommand, run the RACADM command "racadm help <subcommand>".
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1129

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to modify the BootOnce object.
Detailed Description	The BootOnce object could not be modified, because the FirstBootDevice object is set to either F10, F11, or BIOS.
Recommended Response Action	Configure the FirstBootDevice object to values other than F10, F11, or BIOS and retry the set operation for the BootOnce object. For more information about possible FirstBootDevice values, run the RACADM command "racadm help idrac.serverboot.firstbootdevice".
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1130

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation. This feature is not supported on the currently-used platform.
Detailed Description	The requested operation could not be successfully completed because of an unsupported version of BIOS, Lifecycle Controller or Unified Server Configurator, and/or iDRAC firmware.
Recommended Response Action	Verify whether or not a correct version of BIOS, Lifecycle Controller, and/or iDRAC firmware is installed. For more information on the appropriate firmware version required, refer to the RACADM Command Line Reference Guide. Also check if there is a limitation in terms of platforms such as monolithic or modular, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1131

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC was successfully reset.
Detailed Description	The iDRAC was reset and is successfully restarted.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1132

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware. The value entered for an option is invalid.
Detailed Description	The firmware could not be successfully updated, because one or all of the following values are incorrect: A) logon ID. B) IP address of TFTP or FTP server. C) Full path of the firmware file.
Recommended Response Action	Run the racadm command "racadm help <subcommand>" to get more details about the various options applicable for this command and the values accepted by the command.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1133

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The BIOSRTDRequested property (TRUE/FALSE) is modified successfully.
Detailed Description	The BIOSRTDRequested property is modified successfully.
Recommended Response Action	If the property is set to "TRUE" then you must restart the server to make the changes effective. If "FALSE" is set, a server restart is not required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1134

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export the Lifecycle log data, because the export file size larger than 25MB and cannot be processed locally.

Detailed Description	Unable to export the Lifecycle log data, because the export file size larger than 25MB and cannot be processed locally.
Recommended Response Action	Export the Lifecycle Log to a network file share. Using the RACADM command line utility, run the lclog export command with --complete option and related network file share parameters, and then retry the operation. For more information about the --complete option, run the "racadm help lclog export" command at the command line interface.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1135

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the RACADM command because an internal instrumentation component has stopped functioning.
Detailed Description	The RACADM command could not be run because the internal instrumentation components are either busy or have stopped functioning.
Recommended Response Action	Wait for a minute for the internal instrumentation component to respond, and then retry the operation. If the issue persists, try running racadm getremoteservicesstatus command and check for overall status to be ready and retry the operation. If the issue persists, reset the iDRAC by pressing the System ID button for 15 seconds, wait for the iDRAC to finish restarting, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1136

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Remote unattended diagnostic execution operation initiated.
Detailed Description	The remote unattended diagnostic execution operation is initiated.
Recommended Response Action	Using the RACADM command line interface, run the "racadm jobqueue view -i <job id>" command to view the status of the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC1137

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Remote unattended diagnostic results export operation initiated.
Detailed Description	Remote unattended diagnostic results export operation initiated.
Recommended Response Action	Using the RACADM command line interface, run the "racadm jobqueue view -i <job id>" command to view the status of the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1138

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export the diagnostics results because the results do not exist.
Detailed Description	Unable to export the remote diagnostics results because the remote diagnostics results have not been generated.
Recommended Response Action	Using the RACADM command line interface, run the "racadm diagnostics run" command to make sure that the diagnostics results are available, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1139

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The entered option is not supported by the interface.
Detailed Description	The requested file can be exported from the firmware racadm only to a remote file share.
Recommended Response Action	Create a remote file share to export the file or use remote or local racadm to export to the file system that is accessible by the racadm executable.
Category	Configuration (RAC = RAC Event)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1140

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	File name is not required to export the Technical Support Report (TSR) to a remote share.
Detailed Description	The file name cannot be specified when the Technical Support Report (TSR) is exported to a remote share.
Recommended Response Action	Run the command without using the -f option. For more information on exporting Technical Support Report (TSR), run the command racadm help techsupreport export.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1141

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC firmware rollback operation was initiated.
Detailed Description	The iDRAC firmware rollback operation was initiated.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1142

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the Remote Diagnostics operation because the Expiration Time entered (difference between Start Time and Expiration Time) is less than five minutes.

Detailed Description	The Remote diagnostic operation cannot be performed because the difference between "Start Time" and "Expiration Time" is less than 5 minutes.
Recommended Response Action	Make sure that the Expiration Time is greater than five minutes, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1143

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Configuration results are not applicable for the job type for Job: arg1.
Arguments	• arg1 = job ID
Detailed Description	The job identified in the message is not a configuration job, a configuration XML import or preview type job that generates configuration results.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1144

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Job: arg1 is invalid or is not present in the job queue and a related Lifecycle Log entry is not found.
Arguments	• arg1 = job ID
Detailed Description	No configuration results information is available for the job ID identified in the message because the job ID is invalid or is not present in the job queue and a related Lifecycle Log entry is not found.
Recommended Response Action	Check the job ID identified in the message and retry the operation with a valid job ID. To check valid job IDs in the current job queue, using RACADM, run the command "racadm jobqueue view".
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC1145

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The entered log type is invalid.
Detailed Description	The value entered for the -t option is invalid.
Recommended Response Action	Check help text for the list of valid log types and retry the operation by entering a valid log type.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1146

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the SNMPv3 username because SNMPv3 is not enabled for the specified user on iDRAC.
Detailed Description	The SNMPv3 username cannot be set because SNMPv3 is not enabled for the specified user on iDRAC.
Recommended Response Action	Enable SNMPv3 for the specified user by running the command "racadm set iDRAC.Users.<user index>.SNMPv3Enable 1", and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1147

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the SNMPv3 username entered in the command because the username is not present or enabled on iDRAC.
Detailed Description	The SNMPv3 user cannot be set because the user with the entered username for the SNMPv3 group is not present or enabled on iDRAC.

Recommended Response Action	Make sure the specified username is present on iDRAC and enabled, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1148

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Integrated Service Module (ISM) Installer is successfully made available to the host system.
Detailed Description	The Integrated Service Module (ISM) Installer is successfully made available to the host system.
Recommended Response Action	Boot into the host operating system to check for the availability of Integrated Service Module (ISM) Installer.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1149

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to make the Integrated Service Module (ISM) Installer available to the host system because the System Erase operation is performed earlier.
Detailed Description	The Integrated Service Module (ISM) Installer cannot be made available to the host system because the System Erase operation is performed earlier.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1150

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the export operation.
Detailed Description	The export operation did not be complete successfully.
Recommended Response Action	Retry the export operation after five minutes.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1151

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The export operation is unsuccessful.
Detailed Description	The export operation did not complete successfully.
Recommended Response Action	Run the RACADM techsupreport collect command again and then retry the export operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1152

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The export operation completed successfully.
Detailed Description	The export operation completed successfully.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC1153

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The time stamp is not available to display.
Detailed Description	The time stamp was not recorded for the previous techsupreport collect operation.
Recommended Response Action	Run the RACADM techsupreport collect command. After the techsupreport collect operation completes, run the RACADM getupdatetime command.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1154

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The requested operation is initiated.
Detailed Description	The requested techsupreport collect or export operation is initiated.
Recommended Response Action	Run the RACADM jobqueue sub-command, using the job id to check the status of the requested operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1155

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because Lifecycle Controller is disabled.
Detailed Description	The operation was not completed because Lifecycle Controller is disabled.
Recommended Response Action	Enable the Lifecycle Controller and retry the operation. To enable Lifecycle Controller, run the command racadm set LifecycleController.LCAttributes.LifecycleControllerState 1.
Category	Configuration (RAC = RAC Event)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1156

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to display the information about the server network interfaces.
Detailed Description	The server network interface information cannot be received because the iDRAC Service Module is not installed or not running on the server operating system (OS) or collection of the OS data is disabled.
Recommended Response Action	Run the command racadm get iDRAC.ServiceModule to check if iDRAC Service Module is installed and running on the server operation system, and the collection of the OS data is enabled.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1157

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to find the specified FQDD.
Detailed Description	The specified FQDD is invalid.
Recommended Response Action	Verify whether or not the entered FQDD is valid. Run the command racadm gethostnetworkinterfaces for the list of valid FQDDs.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1158

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The requested number of log entries exceeds the limit.

Detailed Description	The requested number of Lifecycle log entries exceed the limit and cannot be displayed. The remote RACADM operation may time out before retrieving all the log entries.
Recommended Response Action	Retrieve a smaller number of log entries using remote RACADM or use firmware or local RACADM to view all the log entries. To retrieve a limited number of log entries, use the -n option. For example, to view the last 10 log entries, run the command racadm lclog view -n 10.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1159

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to get the requested data from iDRAC.
Detailed Description	The data cannot be retrieved from iDRAC because Lifecycle Controller is disabled or a DUP update is in progress.
Recommended Response Action	Do the following: 1) Check if a DUP fw update is progress and wait until it is finished. 2) Make sure the Lifecycle Controller is Enabled. To enable Lifecycle Controller, run the command racadm set LifecycleController.LCAttributes.LifecycleControllerState 1. 3) Retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1160

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set USB group objects because of insufficient privilege for user account arg1.
Arguments	• arg1 = username
Detailed Description	Unable to set USB group objects because the user account identified in the message does not have the System Control privilege, which is required for this operation.
Recommended Response Action	Contact the iDRAC system administrator and get the System Control privilege added to the account identified in the message or use account credentials that have System Control privilege and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC1161

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initiate the techsupreport collect operation for the Tech Support Report (TSR) because the iDRAC Service Module (iSM) is not running.
Detailed Description	Unable to initiate the techsupreport collect operation because the iDRAC Service Module (iSM) is not running.
Recommended Response Action	Run the command racadm get iDRAC.ServiceModule to make sure that iDRAC Service Module is installed and running on the server operation system (OS) and also to verify that the collection of the server OS data is enabled.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1162

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initiate the techsupreport collect operation for the Tech Support Report (TSR) because another collect operation is in progress.
Detailed Description	The requested techsupreport collect operation cannot be initiated because another techsupreport collect operation for the Tech Support Report (TSR) is in progress.
Recommended Response Action	Wait for the current collect operation to complete before initiating another collect operation. To view the status of the techsupreport collect operation, run the command racadm jobqueue view.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1163

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The peak utilization value of out-of-band performance monitoring sensor arg1 is successfully reset.
Arguments	• arg1 = sensor name

Detailed Description	The peak utilization value of out-of-band performance monitoring sensor identified in the message is successfully reset.
Recommended Response Action	No response action required.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1164

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A remote diagnostics operation is currently running and not completed.
Detailed Description	A remote diagnostics operation is already under execution and another operation can be started only after the current execution is completed.
Recommended Response Action	Initiate another diagnostics operation only after the currently running operation is completed.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1165

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure the port number that is entered for either http or https ports of the iDRAC Web server, because the port number is already in use.
Detailed Description	Unable to configure the port number that is entered for either http or https ports of the iDRAC Web server, because the port number is already in use.
Recommended Response Action	Enter a port number that is not already in use and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC1166

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully initiated Configuration XML file preview operation that was invoked by arg1.
Arguments	• arg1 = user name
Detailed Description	The Configuration XML file preview operation was successfully initiated after it was invoked by the user name identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1168

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The RACADM "getconfig" command will be deprecated in a future version of iDRAC firmware.
Detailed Description	The RACADM "getconfig" command will be deprecated in a future version of iDRAC firmware.
Recommended Response Action	Run the RACADM "racadm get" command to retrieve the iDRAC configuration parameters. For more information on the get command, run the RACADM command "racadm help get".
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1169

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The RACADM "config" command will be deprecated in a future version of iDRAC firmware.
Detailed Description	The RACADM "config" command will be deprecated in a future version of iDRAC firmware.
Recommended Response Action	Run the RACADM "racadm set" command to configure the iDRAC configuration parameters. For more information on the set command, run the RACADM command "racadm help set".

Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1170

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to find the SSL library in the default path.
Detailed Description	Unable to find the SSL library. This can be because, the library is not installed in the default path or no SSL library is installed.
Recommended Response Action	If a SSL library is not installed, install one and retry the operation. If a SSL library is installed, create a soft-link of the installed SSL library to "libssl.so" using the linux "ln" command and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1175

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change the user configuration because modifying the user configuration at index 1 is not allowed.
Detailed Description	The user configuration cannot be modified, because modification is not allowed at index 1.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1176

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to generate the Certificate Signing Request (CSR) message because all the attributes in the iDRAC.Security group are not configured.
Detailed Description	The Certificate Signing Request (CSR) message cannot be generated because all the attributes in the iDRAC.Security group are not configured.
Recommended Response Action	Make sure that all the attributes in the iDRAC.Security group are configured. To get the list of attributes, run the following command "racadm get iDRAC.Security".
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1177

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A USB device is attached to the iDRAC.
Detailed Description	A USB device is attached to the iDRAC and accessible from the iDRAC.
Recommended Response Action	No response action is required. To attach the USB device to the server instead of the iDRAC, remove the USB device from the front panel USB port, change the USB Management Port mode settings and then reinsert the USB device.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1178

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A USB device is attached to the iDRAC and a configuration XML import operation is in progress.
Detailed Description	A USB device is attached to the iDRAC and a configuration XML import operation is in progress.
Recommended Response Action	Wait until the configuration XML import operation has completed before attempting another operation. Verify the status of the configuration XML import operation by running the RACADM command "racadm jobqueue view".
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1179

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete requested operation because an Type A/A USB cable is connected to the front panel USB port and the iDRAC is emulating a NIC device.
Detailed Description	Unable to complete requested operation because a Type A/A USB cable is connected to the front panel USB port and the iDRAC is emulating a NIC device.
Recommended Response Action	To change the USB Management Port mode setting, remove the Type A/A USB cable from the front panel USB port and change the port mode settings.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1180

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A USB device is inserted in the front panel USB Management port and is in use by the server operating system.
Detailed Description	A USB Device inserted in the front panel USB Management port and is in use by the server operating system. The device needs to not be in use in order to change the port mode settings.
Recommended Response Action	Remove and reinsert the USB device and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1181

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change USB Management Port mode.
Detailed Description	USB Management Port state cannot be changed because of an unknown hardware or firmware issue.
Recommended Response Action	To change the Management Port mode settings do the following: If a device is present, remove and reinsert the USB device from the front panel USB Management port and retry the operation. If the issue persists restart the iDRAC and retry the operation.
Category	Configuration (RAC = RAC Event)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1182

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve information for the Power group or attribute because the server is not PMBus capable.
Detailed Description	The server instrumentation can not provide any information related to power because PMBus capability is not present or the PSU(s) with PMBus capability have been removed.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1183

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to assign IP addresses 169.254.0.3 and 169.254.0.4 to the device OSBMC USBNIC because the IP addresses entered are reserved for the iDRAC Direct feature.
Detailed Description	The IP addresses 169.254.0.3 and 169.254.0.4 cannot be assigned to the device identified in the message because the IP addresses entered are reserved for the iDRAC Direct feature.
Recommended Response Action	Enter another appropriate IP address, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1184

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The getuscvresion RACADM subcommand will be deprecated in a future release.
Detailed Description	The getuscvresion RACADM subcommand will be deprecated in a future release.
Recommended Response Action	Instead of getuscversion, run the getversion -f lc subcommand.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1185

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure static IPv6 address because an invalid IPv6 address or IPv6 Gateway is entered.
Detailed Description	The static IPv6 address is not configured because an invalid IPv6 address or IPv6 Gateway is entered.
Recommended Response Action	Enter a valid IPv6 address and IPv6 Gateway, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1186

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	1000Mbps speed setting is Read Only and cannot be configured for the iDRAC NIC.
Detailed Description	Only possible configurations for the DRAC NIC are 10Mbps and 100 Mbps. For documentation with respect to this setting, refer to the racadm User Guide under cfgNetTuning group.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1187

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid Start Time Entered. Unable to start the Remote Diagnostics operation because the Start Time entered is earlier than the current iDRAC time.
Detailed Description	The remote diagnostics operation could not be initiated because the Start Time entered is invalid. It is earlier than the current iDRAC time.
Recommended Response Action	Enter a Start Time that is later than the current iDRAC time and retry the operation. Run the "racadm getractime" command to obtain the current iDRAC time.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1188

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure the Upper Non-Critical value for the System Performance sensor.
Detailed Description	Unable to configure the Upper Non-Critical value for the System Performance sensor because the value provided is not in valid range.
Recommended Response Action	Specify a value in the range of 0 to 100 to set the upper non-critical value.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1189

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the object value for iDRAC Service Module.
Detailed Description	The idrac.serviceModule.watchdogtimer object can not be enabled if the OS watch dog timer is already enabled.
Recommended Response Action	Disable the object using "racadm set BIOS.integratedDevices.osWatchdogTimer Disabled " Then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1190

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure the Provisioning Server feature settings. The required options are either invalid or not provided.
Detailed Description	Unable to configure the provisioning server.
Recommended Response Action	Retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1191

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to import the specified file to iDRAC.
Detailed Description	The file import operation has failed because of large file size.
Recommended Response Action	The file import operation has timed out, because the file is invalid or is exceeding the permissible size. Retry the operation with a valid file.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1192

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Collect System Inventory On Restart (CSIOR) feature is disabled.

Detailed Description	The Collect System Inventory On Restart (CSIOR) feature is currently disabled. If the system inventory is not up-to-date, the system configuration profile that is being copied will not have the latest inventory information.
Recommended Response Action	To get latest inventory information, cancel the current job, run "racadm set LifecycleController.LCAttributes.CollectSystemInventoryOnRestart 1" to enable CSIOR, and re-initiate the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1193

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A RAC system configuration change has been requested.
Detailed Description	A RAC system configuration change has been requested. Please check logs for more details on the configuration change and the origin of the configuration change request.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1194

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully compared the firmware versions on the server to the versions defined in the specified catalog. The server firmware is up to date and matches the catalog definitions.
Detailed Description	The server firmware is up to date and matches the catalog definitions.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1195

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	User arg1 via IP arg2 requested state / configuration change to arg3 using arg4.
Arguments	• arg1 = user name • arg2 = IPv4/6 address • arg3 = GUI Page Title or Group Name or Attribute Name • arg4 = Interface Type
Detailed Description	User requested state / configuration change using specified interface.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Trap/EventID	8675
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1196

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Enhanced User Logging is disabled by arg1.
Arguments	• arg1 = username
Detailed Description	The Enhanced User Logging is disabled by the user identified in the message. It is disabled for all users working on this iDRAC.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1197

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The LCD panel firmware is successfully updated.
Detailed Description	The LCD panel firmware is successfully updated.

Recommended Response Action	No response action is required.
Category	Updates (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1198

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the LCD panel firmware either because of connection issues or the LCD bezel is damaged.
Detailed Description	The LCD panel firmware cannot be updated either because of connection issues or the LCD bezel is damaged.
Recommended Response Action	Remove the LCD bezel and reinstall. If the issue persists, replace the LCD bezel.
Category	Updates (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1199

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure the Support Assist Automatic Collection scheduler settings because either the values are not entered or invalid.
Detailed Description	The Support Assist Automatic Collection scheduler settings cannot be configured because either the values are not entered or invalid.
Recommended Response Action	Retry the operation by entering correct values. For information about the correct values, run the RACADM command at the command line interface (CLI): racadm supportassist help autocollectscheduler.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1200

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the SupportAssist register operation because either the values are not entered or are invalid.
Detailed Description	The SupportAssist Registration operation did not complete successfully because either the values are not entered or are invalid.
Recommended Response Action	Retry the operation by entering correct values. For information about the correct values, run the RACADM command at the command line interface (CLI): "racadm supportassist help register".
Category	Configuration (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1201

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the server is in the lockdown mode.
Detailed Description	The operation cannot be completed because the server is in the lockdown mode. Modifications are not allowed when the server is in the lockdown mode.
Recommended Response Action	Disable the lockdown mode by running the following RACADM at the command line interface (CLI): racadm set iDRAC.Lockdown.SystemLockdownMode 0.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1202

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Secure Boot Certificate is successfully exported.
Detailed Description	The Secure Boot Certificate is successfully exported.
Recommended Response Action	No response action required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1203

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Secure Boot Certificate Import operation is successfully scheduled.
Detailed Description	The Secure Boot Certificate Import operation is successfully scheduled. For the changes to become effective, restart the host server.
Recommended Response Action	No response action required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1204

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Secure Boot Certificate Delete operation is successfully scheduled.
Detailed Description	The Secure Boot Certificate Delete operation is successfully scheduled. For the changes to become effective, restart the host server.
Recommended Response Action	No response action required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1205

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Secure Boot Certificate Restore operation is successfully scheduled.
Detailed Description	The Secure Boot Certificate Restore operation is successfully scheduled. For the changes to become effective, restart the host server.

Recommended Response Action	No response action required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1206

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Secure Boot Certificate DeleteAll operation is successfully scheduled.
Detailed Description	The Secure Boot Certificate DeleteAll operation is successfully scheduled. For the changes to become effective, restart the host server.
Recommended Response Action	No response action required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1207

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Secure Boot Certificate RestoreAll operation is successfully scheduled.
Detailed Description	The Secure Boot Certificate RestoreAll operation is successfully scheduled. For the changes to become effective, restart the host server.
Recommended Response Action	No response action required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1208

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because an invalid Certificate or Key Type is entered.
Detailed Description	The operation cannot be completed because an invalid Certificate or Key Type is entered.
Recommended Response Action	Enter a valid Certificate or Key Type and retry the operation. To view a list of valid types, enter the following RACADM command at the command line interface (CLI): "racadm help <subcommand>". Also, see the RACADM CLI Reference Guide available on the support site.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1209

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because an invalid Certificate or Key SubType is entered.
Detailed Description	The operation cannot be completed because an invalid Certificate or Key SubType is entered.
Recommended Response Action	Enter a valid Certificate or Key SubType and retry the operation. To view a list of valid types, enter the following RACADM command at the command line interface (CLI): "racadm help <subcommand>". Also, see the RACADM CLI Reference Guide available on the support site.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1210

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because an invalid Hash value is entered.
Detailed Description	The operation cannot be completed because an invalid Hash Value is entered.
Recommended Response Action	Enter a valid Hash value and retry the operation. To view a list of valid types, enter the following RACADM command at the command line interface (CLI): "racadm help <subcommand>". Also, see the RACADM CLI Reference Guide available on the support site.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1211

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the Hash value is not accepted for certificates of Public Key (PK) or Key Encrypting Key (KEK) type.
Detailed Description	The operation cannot be completed because the Hash value is not accepted for certificates of Public Key (PK) or Key Encrypting Key (KEK) type.
Recommended Response Action	Enter a Thumbprint value for certificates of Public Key (PK) or Key Encrypting Key (KEK) type. For DB, DBX certificate types, enter a valid Hash value. To view a list of valid types, see the RACADM CLI Reference Guide available on the support site.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1212

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the Secure Boot policy is set to Standard.
Detailed Description	The operation cannot be completed because the Secure Boot policy is set to Standard.
Recommended Response Action	Reset the Secure Boot policy to Custom by running the following RACADM command at the command line interface (CLI), and then retry the operation:"racadm set bios.syssecurity.securebootpolicy Custom". For more information, see the RACADM CLI Reference Guide available on the support site.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1213

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to import the Public Key (PK) because a PK already exists.

Detailed Description	The Public Key (PK) cannot be deleted because a PK already exists.
Recommended Response Action	Delete the existing Public Key, restart the host server, and then retry the operation. To know how to Delete, run sub-command help "racadm bioscert help delete". For further information, see the RACADM CLI Reference Guide available on the support site.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1214

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the Secure Boot policy is of unknown type.
Detailed Description	The operation cannot be completed because the Secure Boot policy is of unknown type.
Recommended Response Action	Set the Secure Boot policy to Standard or Custom mode. For example to set the policy to Custom mode use command "racadm set bios.syssecurity.securebootpolicy Custom". For more information, see the RACADM CLI Reference Guide available on the support site.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1215

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to import the certificate because the certificate being imported already exists in the database.
Detailed Description	The certificate cannot be imported because the certificate being imported already exists in the database.
Recommended Response Action	Delete the existing certificate, restart the host server, and then retry the operation. To know how to Delete, run sub-command help "racadm bioscert help delete". For further information, see the RACADM CLI Reference Guide available on the support site.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1216

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the certificate data entered does not exist.
Detailed Description	The operation cannot be completed because the certificate data entered does not exist.
Recommended Response Action	Make sure that valid certificate data exists and retry the operation. For more information, see the RACADM CLI Reference Guide available on the support site.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1217

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to display the properties of Secure Boot Certificate because the certificate data entered does not exist.
Detailed Description	The properties of Secure Boot Certificate cannot be displayed because the certificate data entered does not exist.
Recommended Response Action	Make sure that valid certificate data exists and retry the operation. For more information, see the RACADM CLI Reference Guide available on the support site.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1218

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to mount the remote share because incorrect remote share credentials are entered.
Detailed Description	The remote share cannot be mounted because incorrect remote share credentials are entered.
Recommended Response Action	Enter the correct remote share name, user name, and password. For more information, see the RACADM CLI Reference Guide available on the support site.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1219

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export the Secure Boot certificate data to remote share because of insufficient storage space.
Detailed Description	The Secure Boot certificate data cannot be exported to remote share because of insufficient storage space.
Recommended Response Action	Make sure that the remote share has sufficient storage space and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1220

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export the Secure Boot certificate data because the size of exported file is greater than 25 MB.
Detailed Description	The Secure Boot certificate data cannot be exported because the size of exported file is greater than 25 MB.
Recommended Response Action	Export the certificate to a network file share (NFS) folder that has a storage space of 25 MB and greater.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1221

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the switch connection details because the switch connection view is disabled.

Detailed Description	The switch connection details cannot be retrieved because the switch connection view is disabled.
Recommended Response Action	Enable the switch connection view by running the following RACADM command at the command line interface (CLI), and then retry the operation: racadm set idrac.switchconnectionview.enable 1.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1222

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Client trust certificate is successfully deleted.
Detailed Description	The Client trust certificate is successfully deleted.
Recommended Response Action	No response action required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1223

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the Client trust certificate.
Detailed Description	The Client trust certificate cannot be deleted.
Recommended Response Action	Ensure a client trust certificate is already uploaded by running the following RACADM command at the command line interface (CLI) and then retry the operation. "racadm sslcertdownload -f <filename> -t 4".
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1224

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the Client trust certificate because the certificate does not exist.
Detailed Description	The Client trust certificate cannot be deleted because the certificate does not exist.
Recommended Response Action	No response action required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1225

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to import the Secure Boot Certificate because the size of the file being imported is greater than the maximum size supported.
Detailed Description	The Secure Boot Certificate cannot be imported because the size of the file being imported is greater than the maximum size supported.
Recommended Response Action	Do the following: 1) Restart the server and press F2 when the company logo is displayed. 2) On the System Setup page, click System BIOS. 3) On the System BIOS page, click System Security. 4) In the Secure Boot section, click Custom corresponding to Secure Boot Policy, and then import the file. For more information about the importing process, see the iDRAC Users Guide available on the support site.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1226

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the Secure Boot Mode is set to Deployed Mode.
Detailed Description	The operation cannot be completed because the Secure Boot Mode is set to Deployed Mode.
Recommended Response Action	Set Secure Boot Mode to User Mode and then retry the operation. To set Secure Boot Mode to User Mode use command "racadm set bios.syssecurity.securebootmode UserMode". For more information, see the RACADM CLI Reference Guide available on the support site.
Category	Configuration (RAC = RAC Event)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1227

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because of insufficient storage space in the Certificate Store.
Detailed Description	The operation cannot be completed because because of insufficient storage space in the Certificate Store.
Recommended Response Action	Free up some space in the certificate store by deleting few certificates and retry the operation. Do the following: 1) Restart the server and press F2 when the company logo is displayed. 2) On the System Setup page, click System BIOS. 3) On the System BIOS page, click System Security. 4) In the Secure Boot section, click Custom corresponding to Secure Boot Policy, and then delete few certificates. For more information about the deleting process, see the iDRAC Users Guide available on the support site.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1228

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to refresh the switch connection details because the switch connection view is disabled.
Detailed Description	The switch connection details cannot be refreshed because the switch connection view is disabled.
Recommended Response Action	Enable the switch connection view by running the following RACADM command at the command line interface (CLI), and then retry the operation: racadm set idrac.switchconnectionview.enable 1.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1229

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initiate the arg1 firmware update.
Arguments	• arg1 = file name
Detailed Description	A new firmware update job cannot be initiated while an existing firmware update job is still in one of these states: "New", "Downloading", or "Running".
Recommended Response Action	Wait until the existing firmware update jobs are completed or scheduled before retrying the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1230

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The communication with component arg1 is restored.
Arguments	• arg1 = component name
Detailed Description	The communication with the component identified in the message is restored.
Recommended Response Action	No response action is required.
Category	System Health (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1231

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The communication with component arg1 is lost. Code arg2.
Arguments	• arg1 = component name • arg2 = error code
Detailed Description	The communication with the component identified in the message is lost.
Recommended Response Action	Check the documentation on the support site for the definition of the problem code.
Category	System Health (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1232

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the arg1 firmware because of connection issues. Code arg2.
Arguments	• arg1 = component name • arg2 = error code
Detailed Description	The firmware version of the component cannot be updated because of connection issues.
Recommended Response Action	The firmware version of component identified in the message cannot be updated because of connection issues. Refer to the documentation on the support site for interpretation of the error code.
Category	System Health (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1233

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The front USB port(s) are currently disabled in BIOS configuration.
Detailed Description	The front USB port(s) are currently disabled in BIOS configuration.
Recommended Response Action	Enable the front USB port(s) on the iDRAC Graphical User Interface(GUI) by navigating to Configuration -> BIOS settings. Or, run the RACADM command at the Command Line Interface (CLI) using racadm set.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1234

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Recovery operation initiated successfully.

Detailed Description	Recovery operation successfully initiated.
Recommended Response Action	Check the Lifecycle logs for the status of the operation by running RACADM command "racadm lclog view". The system will turn off and be unresponsive for up to 5 minutes. Do not remove power from the system during this time.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1235

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initiate the Recovery operation. The component identifier specified is not valid.
Detailed Description	Unable to initiate the requested Recovery operation. The component identifier specified is not valid.
Recommended Response Action	Run the RACADM command "racadm help recover" to see the list of supported components.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1236

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initiate the recovery operation because of an internal error.
Detailed Description	Unable to initiate the requested recovery operation because of an internal error.
Recommended Response Action	Check the Lifecycle logs for the error by running RACADM command "racadm lclog view".
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1237

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The RACADM "sslencryptionstrength get" command will be deprecated in a future version of iDRAC firmware.
Detailed Description	The RACADM "sslencryptionstrength get" command will be deprecated in a future version of iDRAC firmware.
Recommended Response Action	Run the RACADM "racadm get iDRAC.WebServer.SSLEncryptionBitLength" command to retrieve the WebServer ssl encryption strength. For more information about the racadm get iDRAC.WebServer.SSLEncryptionBitLength command, run the following RACADM command at the Command Line Interface (CLI): "racadm help iDRAC.WebServer.SSLEncryptionBitLength".
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1238

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The RACADM "sslencryptionstrength set" command will be deprecated in a future version of iDRAC firmware.
Detailed Description	The RACADM "sslencryptionstrength set" command will be deprecated in a future version of iDRAC firmware.
Recommended Response Action	Run the RACADM "racadm set iDRAC.WebServer.SSLEncryptionBitLength" command to retrieve the WebServer ssl encryption strength. For more information about the racadm set iDRAC.WebServer.SSLEncryptionBitLength command, run the following RACADM command at the Command Line Interface (CLI): "racadm help iDRAC.WebServer.SSLEncryptionBitLength".
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1239

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware file arg1 is successfully uploaded. Run IPMI update command to start the update process. After running the command, perform a cold reboot operation to make the update effective.
Arguments	• arg1 = file name

Detailed Description	The firmware file identified in the message is successfully uploaded. Run IPMI update command to start the update process. After running the command, perform a cold reboot operation to make the update effective.
Recommended Response Action	No response action required.
Category	Updates (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1240

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to detach the driver partition because drivers are not attached.
Detailed Description	The driver partition cannot be detached because drivers are not attached.
Recommended Response Action	Make sure to attach a valid driver partition by using the attach command.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1241

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform driver pack operation because Lifecycle Controller does not have any driver pack installed.
Detailed Description	The operation did not complete successfully because Lifecycle Controller does not have any driver pack installed.
Recommended Response Action	Download and install the latest Update Package for OS Driver Pack from the support site, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1242

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the driver pack operation because iDRAC has an internal error.
Detailed Description	The driver pack operation cannot be completed because iDRAC has an internal error.
Recommended Response Action	Retry the operation. If the issue persists, restart iDRAC, and then retry the operation after iDRAC is successfully restarted.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1243

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the driver pack operation because the Lifecycle Controller is already in use or another instance of driver pack operation is already in progress.
Detailed Description	The driver pack operation cannot be completed because the Lifecycle Controller is already in use or another instance of driver pack operation is already in progress.
Recommended Response Action	Wait for the operation to complete and retry the operation. To see the current of a job, run the following command at the Command Line Interface (CLI): racadm jobqueue view.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1244

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the driver pack operation because the Lifecycle Controller is disabled.
Detailed Description	The driver pack operation cannot be completed because the Lifecycle Controller is disabled.
Recommended Response Action	Enable the Lifecycle Controller retry the operation. To enable, run the following command at the Command Line Interface (CLI): racadm set LifecycleController.LCAttributes.LifecycleControllerState 1.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1245

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the driver pack operation because the option arg1 is either not entered or is invalid.
Arguments	• arg1 = option name
Detailed Description	The driver pack operation cannot be completed because the option identified in the message is either not entered or is invalid.
Recommended Response Action	Enter a valid option and retry the operation. For information, run the following help command at the Command Line Interface (CLI): racadm help driverpack.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1246

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The driver pack "unpack and attach" operation is successfully initiated.
Detailed Description	The driver pack "unpack and attach" operation is successfully initiated. The driver pack "attach" operation may take several minutes to complete. To view the status of a job, run the "racadm jobqueue view -i " command at the Command Line Interface (CLI).
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1247

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The driver pack "detach" operation is successfully completed.
Detailed Description	The driver pack "detach" operation successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1248

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The RACADM System.Power group will be deprecated in a future version of iDRAC firmware and the group attributes will be migrated to System.ServerPwr.
Detailed Description	The System.Powr group will be migrated to System.ServerPwr.
Recommended Response Action	No response action required immediately. Update your RACADM scripts to use the new group in the future.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1250

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 arg2 configuration is changed to arg3 using arg4.
Arguments	• arg1 = device-name • arg2 = config-name • arg3 = config-value • arg4 = interface-name
Detailed Description	The configuration of the device identified in the message has changed to the value identified in the message using the interface identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Trap/EventID	8675
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1251

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to upload the SecureBoot certificate because an invalid file type is entered.
Detailed Description	The SecureBoot certificate cannot be uploaded because an invalid file type is entered.
Recommended Response Action	Enter a valid file type and retry the operation. To view a list of file types, enter the following RACADM command at the Command Line Interface (CLI): racadm help .
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1252

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the RACADM command because the IP address entered is too long.
Detailed Description	The RACADM command cannot be run because the IP address entered is too long.
Recommended Response Action	Make sure that the IP address is less than 256 characters and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1253

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the RACADM command because the user name entered is too long.
Detailed Description	The RACADM command cannot be run because the user name entered is too long.
Recommended Response Action	Make sure that the user name is less than 320 characters and retry the operation.

Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1254

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the RACADM command because the password entered is too long.
Detailed Description	The RACADM command cannot be run because the password entered is too long.
Recommended Response Action	Make sure that the password is less than 64 characters and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1255

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The HTTPS Boot Certificate for the BIOS Boot device is successfully exported.
Detailed Description	The HTTPS Boot Certificate for the BIOS Boot device successfully exported.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1256

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The HTTPS Boot Certificate import operation for the BIOS Boot device is scheduled successfully.

Detailed Description	The HTTPS Boot Certificate import operation for the BIOS Boot device is scheduled successfully.
Recommended Response Action	For changes to become effective, restart the host server.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1257

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The HTTPS Boot certificate delete for BIOS Boot device scheduled successfully. For changes to become effective, restart the host server.
Detailed Description	The HTTPS Boot certificate delete for BIOS boot device scheduled successfully.
Recommended Response Action	For changes to become effective, restart the host server.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1258

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the "httpbootcert delete" command because the file is not available in the index name entered.
Detailed Description	Unable to run the "httpbootcert delete" command because the file is not available in the index name entered.
Recommended Response Action	Enter a valid index name and retry the operation. For information about valid index names, see the RACADM CLI Reference Guide available on the support site.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1259

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The httpsbootcert export operation failed because the file is not present with the index provided.
Detailed Description	The httpsbootcert export operation failed because the file is not present with the index provided. Please retry the operation by providing valid index.
Recommended Response Action	Please retry the operation by providing valid index.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1260

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the default password is still in use and must be changed.
Detailed Description	The operation cannot be completed because the default password for the default user is still in use on the iDRAC.
Recommended Response Action	To change the default password, run the following racadm command: racadm set iDRAC.Users.<index>.Password <new password string>.
Category	Configuration (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1261

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The captured Serial Data is successfully exported.
Detailed Description	The Serial Data is successfully captured and exported.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1262

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Serial Data captured is successfully cleared.
Detailed Description	The Serial Data captured is successfully cleared.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1263

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to successfully clear the serial data captured because of an internal issue in the iDRAC.
Detailed Description	The serial data captured cannot be successfully cleared because of an internal issue in the iDRAC.
Recommended Response Action	Retry the operation. If the issue persists, restart iDRAC and retry the operation after the iDRAC is successfully restarted.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1264

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to successfully export the serial data captured because of an internal issue in the iDRAC.
Detailed Description	The serial data captured cannot be successfully exported because of an internal issue in the iDRAC.
Recommended Response Action	Retry the operation. If the issue persists, restart iDRAC and retry the operation after the iDRAC is successfully restarted.

Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1265

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to successfully export the serial data captured because serial data is unavailable.
Detailed Description	The serial data captured cannot be successfully exported because serial data is unavailable.
Recommended Response Action	Enable the serial data capture feature and retry the operation. To enable by using a RACADM command, enter the following at the Command Line Interface: "racadm set iDRAC.SerialCapture.Enable 1".
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1266

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the requested httpbioscert operation. The current version of the BIOS does not support it.
Detailed Description	The httpbioscert operations are not supported on any BIOS other than BIOS 2.4.2 currently.
Recommended Response Action	Run the command racadm update -f to update the BIOS to the latest version, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1267

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the operation because InfiniBand attributes are not available in the current server configuration.
Detailed Description	The operation cannot be performed because InfiniBand attributes are not available in the current server configuration.
Recommended Response Action	Do the following: 1) Power off and disconnect AC or DC power from the server. 2) Make sure the InfiniBand devices are correctly installed in the server. 3) Restart the server to enable the Collect System Inventory On Restart (CSIOR) feature to update the server inventory. 4) Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1268

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The BIOS Live Scan job is successfully scheduled.
Detailed Description	The BIOS Live Scan job is successfully scheduled. To view the job progress, run the "racadm jobqueue view" command at the Command Line Interface (CLI).
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1269

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to schedule the BIOS Live Scan job because of internal issues.
Detailed Description	The BIOS Live Scan job cannot be scheduled because of internal issues.
Recommended Response Action	For information about the issue, see the Lifecycle Logs by running the "racadm lclog view" command at the Command Line Interface (CLI).
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1270

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to schedule the BIOS Live Scan job because a BIOS Live Scan is already scheduled.
Detailed Description	The BIOS Live Scan job cannot be scheduled because a BIOS Live Scan is already scheduled.
Recommended Response Action	Wait for the current schedule to complete and create the new schedule. Else, run the "racadm biosscan -s 0" command at the Command Line Interface (CLI) to delete the current schedule, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1271

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The BIOS Live Scan job schedule is successfully deleted.
Detailed Description	The BIOS Live Scan job schedule is successfully deleted. To view the status of deleted schedule, run the "racadm jobqueue view" command at the Command Line Interface (CLI).
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1272

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete BIOS Live Scan job schedule because no jobs are scheduled.
Detailed Description	The BIOS Live Scan job schedule cannot be deleted because no jobs are scheduled.

Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1273

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the BIOS Live Scan job because of internal issues.
Detailed Description	The BIOS Live Scan job cannot be deleted because of internal issues.
Recommended Response Action	Running the "racadm lclog view" command to view the Lifecycle Logs and get information about the reason for the issue.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1274

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to schedule the BIOS Live Scan job because either the freuquency or date or time entered is invalid.
Detailed Description	The BIOS Live Scan job cannot be scheduled because the start frequency or time entered is invalid.
Recommended Response Action	Make sure that the input values are correct and retry the operation. For information about valid options, run the following racadm command:"racadm help biosscan".
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1275

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the certificate-related operation because the Automatic Certificate Enrollment (ACE) feature is enabled.
Detailed Description	The certificate-related operation cannot be completed because the Automatic Certificate Enrollment (ACE) feature is enabled.
Recommended Response Action	Disable the Automatic Certificate Enrollment (ACE) feature, by running the following RACADM command at the Command Line Interface (CLI), and then retry the operation: racadm set idrac.scep.enable 0.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1276

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the password because the password entered does not fulfill the defined password policy recommendations.
Detailed Description	The password cannot be set because the password entered does not fulfill the defined password policy recommendations.
Recommended Response Action	Enter a valid password that fulfills the password policies. For information about specified password policies, run the racadm help idrac.security command at the Command Line Interface (CLI).
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1277

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The System Erase operation is successfully started. The iDRAC is now automatically reset. The Host is now automatically powered off. Also, connection to iDRAC will be unavailable.
Detailed Description	The System Erase operation is successfully started. The iDRAC is now automatically reset. The Host is now automatically powered off. Also, connection to iDRAC will be unavailable.
Recommended Response Action	To start a new session, wait for a few minutes. To view the operation status, see the Lifecycle log data.

Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1278

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initiate the SystemErase operation because System Erase operation request failed with errors.
Detailed Description	Unable to initiate the SystemErase operation because System Erase operation request failed with errors.
Recommended Response Action	Check LifeCycle Controller logs for SystemErase operation request status.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1279

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware by using arg1.
Arguments	• arg1 = filename
Detailed Description	Thefirmware cannot be updated by using the file identified in the message.
Recommended Response Action	Run the following IPMIcommand to view the status of update process: Netfn=0x32; Command=0x03; Subcommand=0x04; Location=02.
Category	Updates (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1281

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the command because an invalid command is entered. The command arg1 entered is not supported on iDRAC arg2 and later versions.
Arguments	• arg1 = command Name • arg2 = iDRAC Version Number
Detailed Description	The command cannot be run because an invalid command is entered. The command entered is not supported on the iDRAC versions identified in the message.
Recommended Response Action	Run the alternate command to complete the operation. For information about the alternate command, run racadm help for the command.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1282

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the command because an invalid file type is specified. The command entered, which has the INI file type, is not supported on the iDRAC arg1 and later versions.
Arguments	• arg1 = iDRAC Version
Detailed Description	The command cannot be run because an invalid file type is entered. The command entered,which has the INI file type, is not supported on the iDRAC versions identified in the message.
Recommended Response Action	Use an XML or JSON file type and retry the operation. For more information, run the following command at the Command Line Interface (CLI): "racadm help [command]".
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1283

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the command because an invalid command is entered. The command "racadm arg1" without specifying the (-t) file type is not supported on the iDRAC arg2 and later versions.
Arguments	• arg1 = command • arg2 = iDRAC version

Detailed Description	The command cannot be run because an invalid command is entered. The legacy "get" and "set" operations without specifying the (-t) file type is not supported on the iDRAC versions identified in the message.
Recommended Response Action	Use an XML or JSON file type and retry the operation. For more information, run the following command at the Command Line Interface (CLI): "racadm help [command]".
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1284

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The certificate cannot be uploaded because either the certificate is invalid, has expired or has a key mismatch.
Detailed Description	The certificate cannot be uploaded because either the certificate is invalid, has expired or has a key mismatch.
Recommended Response Action	Make sure that the certificate is valid and effective, and then retry the operation. For information about certificate upload, see the iDRAC Users Guide available on the support site.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1285

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the requested operation because of an internal issue in the iDRAC.
Detailed Description	The requested operation cannot be performed because of an internal issue in the iDRAC.
Recommended Response Action	Retry the operation. If the issue persists, restart iDRAC, and then retry the operation after iDRAC is successfully restarted.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1286

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the requested operation because the requested certificate file does not exist.
Detailed Description	The requested operation cannot be performed because the Certificate file does not exist.
Recommended Response Action	Upload the necessary SSL certificate by running the following RACADM command at the Command Line Interface (CLI) and then retry the operation "racadm sslcertupload -f -t". If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1287

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Lifecycle Log storage space in the Archived category is arg1 utilized. Older Lifecycle Log data will be automatically deleted when the Archived storage space is full (100%).
Arguments	• arg1 = percentage
Detailed Description	The Lifecycle Log storage space in the Archived category is utilized to the extent identified in the message. Older Lifecycle Log data will be automatically deleted when the Archived storage space is full (100%). This alert message is displayed every time the storage space reaches the storage space threshold value of Archived mode to 70%, 80%, and 90%.
Recommended Response Action	Export the Lifecycle log data to either a Network share Location (NFS, CIFS, HTTP or HTTPS) or a local system. By using the iDRAC Graphical User Interface (GUI), click Maintenance > Lifecycle Log > Export. For information about storage space limitations and purging in Archived mode, see the iDRAC Users Guide available on the support site.
Category	Audit (RAC = RAC Event)
Severity	Warning
Trap/EventID	8674
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

RAC1288

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully saved current configuration as custom defaults.

Detailed Description	Successfully saved current configuration as custom defaults.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1289

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Upload of custom default configuration file operation job is initiated.
Detailed Description	Upload of custom default configuration file operation job is initiated. Monitor the status of the operation job by running the racadm command "racadm jobqueue view -i jobID ".
Recommended Response Action	Monitor the status of the operation job by running the racadm command "racadm jobqueue view -i jobID ".
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1290

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the requested operation because custom default configuration is not available in the iDRAC.
Detailed Description	Unable to perform the requested operation because custom default configuration is not available in the iDRAC. Upload or save the custom default configuration using "racadm set" command and retry the operation. For more information, view the help command "racadm help set".
Recommended Response Action	Upload or save the custom default configuration using "racadm set" command and retry the operation. For more information, view the help command "racadm help set".
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1291

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the requested operation. The options -b, -c,-w and -s must not be used with --customedefaults option.
Detailed Description	Unable to perform the requested operation. The options -b, -c,-w and -s must not be used with --customedefaults option. Remove the -b, -c, -w and -s when using the --customdefaults option and retry the operation.
Recommended Response Action	Remove the -b, -c, -w and -s when using the --customdefaults option and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1292

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the command because an invalid command is entered. The command "racadm arg1" entered is not supported on iDRAC "arg2" and later versions.
Arguments	• arg1 = Command Name • arg2 = Version
Detailed Description	Unable to run the command because an invalid command is entered.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1293

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to import the HTTP Boot certificate for the BIOS boot device because one or more of the following reasons: 1) The input file is either corrupted, invalid, or cannot be detected. 2) Insufficient space in the certificate store. 3) internal issues.

Detailed Description	The HTTP Boot certificate for the BIOS boot device cannot be imported because one or more of the following reasons: 1) The input file is either corrupted, invalid, or cannot be detected. 2) Insufficient space in the certificate store. 3) Unknown internal issues.
Recommended Response Action	Do the following and retry the operation: 1) Enter valid parameters and retry the operation. 2) If the issue persists, enable some free storage space in the certificate store by deleting a few certificates, restart iDRAC, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1294

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export the HTTP Boot certificate for the BIOS boot device because one or more of the following reasons: 1) Insufficient space in the destination. 2) The file is not available. 3) Destination folder is inaccessible. 4) Internal issues.
Detailed Description	The HTTP Boot certificate cannot be exported for the BIOS boot device because one or more of the following reasons: 1) Insufficient space in the destination folder. 2) The certificate file is not available. 3) Destination folder cannot be accessed. Insufficient access rights. 5) Unknown internal issues.
Recommended Response Action	Do the following and retry the operation: 1) Make sure that the destination folder has sufficient storage space and not of read-only type. 2) The parameters entered are valid. 3) If the issue persists, restart iDRAC, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1295

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the HTTP Boot certificate for the BIOS boot device because of either insufficient space in the certificate store or an internal issue.
Detailed Description	The HTTP Boot certificate cannot be deleted for the BIOS boot device because of either insufficient space in the certificate store or an internal issue.
Recommended Response Action	Retry the operation. If the issue persists, make sure that the destination folder has sufficient storage space by deleting a few certificates, restart iDRAC, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1296

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change the plug-in type from eHTML5 to HTML5, Java, or ActiveX, or vice versa, because there are a few active vConsole, vMedia, or RFS sessions that are currently running.
Detailed Description	The plug-in type cannot be changed from eHTML5 to HTML5, Java, or ActiveX, or vice versa, because there are a few active vConsole, vMedia, or RFS sessions that are currently running.
Recommended Response Action	Make sure that any vConsole, vMedia, or RFS active sessions are not running when changing the plug-in type. If they exit, end the session.
Category	Configuration (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1297

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the requested operation. The option -t takes only "xml" when --customdefaults is specified.
Detailed Description	Unable to perform the requested operation. The option -t takes only "xml" when --customdefaults is specified. Make sure to specify the file type(-t) as"xml"and retry the operation.
Recommended Response Action	Make sure to specify the file type(-t) as "xml" and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1298

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to schedule the BIOS Live Scan job because the Power-Cap feature is enabled.

Detailed Description	The BIOS Live Scan job cannot be scheduled because the Power-Cap feature is enabled.
Recommended Response Action	Disable the power cap setting by running the following RACADM command at the Command Line Interface (CLI), and then retry the operation: racadm set system.serverpwr.PowerCapSetting 0.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1299

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform this configuration because the HostSNMPAlert feature is disabled.
Detailed Description	iDRAC was unable to enable the feature because of the reason identified in the message. Enabling the feature HostSNMPAlert is a pre-requisite to enable the feature HostSNMPOMSAAlert.
Recommended Response Action	Enable the feature "HostSNMPAlert" feature and retry the operation. To enable "HostSNMPAlert" feature using iDRAC GUI, navigate to iDRAC Settings > iDRAC Service Module Setup and enable the feature "Enable SNMP Alerts via Host OS". To enable the feature using racadm, use racadm set iDRAC.ServiceModule.HostSNMPAlert 1.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1300

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation.
Detailed Description	The operation cannot be completed.
Recommended Response Action	Make sure that the drive ID and bay ID of the removed physical drive is correct, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1301

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The physical drive removal is successfully acknowledged.
Detailed Description	The physical drive removal is successfully acknowledged.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1302

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The jobs are being deleted. It may take a few minutes.
Detailed Description	The jobs are being deleted. It may take a few minutes. To view the status of jobs, refresh the page or view the Jobs Queue page.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1303

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the requested operation because the plugin data is unavailable in iDRAC.
Detailed Description	This message is displayed because there is no plugin installed in iDRAC.
Recommended Response Action	Make sure that plugins are installed and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1304

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the operation because the Secure Enterprise Key Manager (SEKM) feature is not disabled on iDRAC.
Detailed Description	The operation cannot be performed because the Secure Enterprise Key Manager (SEKM) feature is not disabled on iDRAC.
Recommended Response Action	Disable the SEKM feature and then retry the operation. To disable, run the following command at the Command Line Interface (CLI): "racadm sekm disable".
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1305

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the requested operation because the serial port is not present in the system.
Detailed Description	The operation cannot be completed because the hardware is not serial DB9 capable.
Recommended Response Action	Make sure that Serial port is present and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1306

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because remote image is already configured.
Detailed Description	Unable to complete the operation because remote image is already configured.

Recommended Response Action	Disconnect existing connection using the racadm remoteimage2 -d command and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1307

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the GetLastGeneratedCSR command because the CSR file does not exist in iDRAC.
Detailed Description	The GetLastGeneratedCSR command cannot be run because the CSR file does not exist in iDRAC.
Recommended Response Action	Generate the CSR file by running the GenerateCSR Redfish command, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1308

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Witness Server is not installed in the Chassis.
Detailed Description	The current chassis configuration does not have a Witness Server installed in it.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1309

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export serial data captured because no serial data is available to export.
Detailed Description	The operation of exporting the captured serial data cannot be completed because the serial data is not available for export.
Recommended Response Action	Make sure serial data is captured. The process of capturing serial data starts when the "SerialCapture.1.Enable" attribute is enabled. If the attribute is enabled after server is started, then restart the server again and retry the operation. For more information about the process of capturing serial data, see the iDRAC Users Guide available on the support site.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1311

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	There is no image to be displayed.
Detailed Description	There is no image to be displayed when there is an firmware incompatiblity or storage services having issue.
Recommended Response Action	Do the following and retry the operation: 1. Make sure that the latest iDRAC firmware and backplane firmware is installed. 2. Verify that the adapter cables are properly connected and there are no bent pins. 3. Restart the server. To restart, click Configuration > Power Management > Power Control > Power Cycle System (cold boot). Else, run the RACADM command at the Command Line Interface (CLI): racadm serveraction powercycle. 4. Reset iDRAC to its initial state. To reset, click Maintenance > Diagnostics > Reset iDRAC to Factory Defaults. Else, run the RACADM command at the Command Line Interface (CLI): racadm racresetcfg.
Category	Storage (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1312

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to attach the file folder because the folder contains more than the maximum number of permitted arg1 files.
Arguments	• arg1 = MaxAllowedFolder
Detailed Description	The file folder cannot be attached because the folder contains more thanthe maximum number of permitted <MaxAllowedFolder> files.
Recommended Response Action	Attach a file folder that hasequal or less files than the maximum allowed number, and then retry theoperation.

Category	Audit (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1313

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Cryptographic Erase operation will be performed on the selected PCIe SSD immediately. This will erase all data.
Detailed Description	The Cryptographic Erase operation performed on a PCIe SSD overwrites data in all blocks in an encrypted manner. All the data on the PCIe SSD device will be permanently lost. The changes become effective immediately.
Recommended Response Action	To continue, click OK.
Category	Storage (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1314

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to add the role name because the name already exists. Duplicate role names are not allowed.
Detailed Description	The role name cannot be added because the name already exists. Duplicate role names are not allowed.
Recommended Response Action	Ensure that the role name is unique and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1315

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to modify the role name because it is already configured.
Detailed Description	The role name cannot be modified because it is already configured.
Recommended Response Action	To modify a role name, set it to an empty string ("").
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1316

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the role name to an empty string ("") to delete or modify, because it is assigned to one or more users.
Detailed Description	The role name cannot be deleted or modified while assigned to one or more users.
Recommended Response Action	Unassign the role name from all assigned users before setting to an empty string ("").
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1317

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to assign a role name to the user because the specified role name does not exist.
Detailed Description	The role name cannot be assigned to the user because the specified role name does not exist.
Recommended Response Action	Create a role name with appropriate privileges before assigning to a user. For information about creating a role name, see iDRAC Users Guide available on the support site.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1318

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot enable the Smart Card authentication feature because mutual authentication is necessary, and it is supported only by the TLS 1.2 protocol in iDRAC.
Detailed Description	When you enable the smart card authentication, mutual authentication is required which is supported in iDRAC with TLS 1.2 only.
Recommended Response Action	Reconfigure the iDRAC Transport Layer Security (TLS) protocol to TLS 1.2 Only.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1319

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Smart Card login operation has timed out because of a network connection issue.
Detailed Description	The Smart Card login operation has timed out because of a network connection issue.
Recommended Response Action	Make sure the following are correct and retry the operation: 1) Network connection 2) Network configuration such as primary or secondary DNS.
Category	Audit (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1320

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to use the Automatic Certificate Enrollment (ACE) feature because protocol type is not configured.
Detailed Description	The ACE feature cannot be used because the protocol type is not configured.

Recommended Response Action	Configure the ACE protocol type to either Simple Certificate Enrollment Protocol (SCEP) or Automatic Certificate Management Environment (ACME).
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1321

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC arg1 stopped functioning unexpectedly. Return status: arg2.
Arguments	• arg1 = ServiceName • arg2 = ServiceCrashReason
Detailed Description	The iDRAC service identified in message stopped functioning unexpectedly because of the reason identified in the message.
Recommended Response Action	The iDRAC service tries to recover by itself. If the issue persists, do the following: 1) Reset by using any iDRAC interface. For example, perform the Redfish Manager Reset operation in Redfish. 2) Perform an AC Cycle operation on the server. For more information, see the How to Reset the Integrated Dell Remote Access Controller (iDRAC) Knowledge Base (KB) article available on the support site.
Category	Audit (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1322

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A request has been initiated to perform the peer host reboot operation arg1.
Arguments	• arg1 = ResetData
Detailed Description	A peer host reboot operation was requested.
Recommended Response Action	No response action is required.
Category	System Health (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC1323

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A request has been initiated to perform the peer BMC reboot operation.
Detailed Description	A peer BMC reboot operation was requested.
Recommended Response Action	No response action is required.
Category	System Health (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1325

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update server model tables: arg1 - boot operation cannot proceed.
Arguments	• arg1 = error code
Detailed Description	The server model tables not updated due to an error in the plf-md.itb file. The boot operation cannot be continued.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1401

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The sensor arg1 is plugged in.
Arguments	• arg1 = sensor_name
Detailed Description	The pluggable sensor indicated in the message is detected to be plugged in.

Recommended Response Action	No response action is required.
Category	System Health (RAC = RAC Event)
Severity	Informational
Trap/EventID	2531
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1402

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The sensor arg1 is unplugged.
Arguments	• arg1 = sensor_name
Detailed Description	The pluggable sensor indicated in the message is detected to be unplugged.
Recommended Response Action	If the unplug event is not expected, locate the rack and inspect the specific sensor indicated in the message. For further instructions, refer to the Integrated Rack Controller (IRC) Installation and Service Manual available on the support site.
Category	System Health (RAC = RAC Event)
Severity	Warning
Trap/EventID	2530
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC1403

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The VLAN ID cannot be configured because it is same as another configured VLAN ID. The OS-BMC pass-through VLAN ID must be different from both the iDRAC management VLAN ID and the OS VLAN ID.
Detailed Description	The VLAN ID cannot be configured because it is same as another configured VLAN ID. The OS-BMC pass-through VLAN ID must be different from both the iDRAC management VLAN ID and the OS VLAN ID.
Recommended Response Action	Enter a VLAN ID that is not already in-use and retry the operation. If the issue persists, collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (RAC = RAC Event)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC802

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC time is set using Network Time Protocol.
Detailed Description	iDRAC time has been set through Network Time Protocol (NTP).
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC803

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The System Configuration Lockdown mode is enabled.
Detailed Description	The System Configuration Lockdown mode is enabled.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC804

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The System Configuration Lockdown mode is disabled.
Detailed Description	The System Configuration Lockdown mode is disabled.
Recommended Response Action	No response action is required.

Category	Audit (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC805

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified name already exists. Duplicate names are not allowed.
Detailed Description	iDRAC does not allow duplicate names for each of the 2 users.
Recommended Response Action	Make sure that each of the two names are unique.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC806

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified name already exists. Duplicate names are not allowed.
Detailed Description	iDRAC does not allow duplicate names for servers.
Recommended Response Action	Make sure that each of the server names are unique.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC913

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to login to RAC using the specified address

Detailed Description	The management system could not login to the iDRAC.
Recommended Response Action	Verify whether the username and password given for the iDRAC are correct.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC914

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Value specified is invalid: Must be 0 (Off) or 1 (On).
Detailed Description	The specified value is not within the valid range. To set the LED state to off, enter 0. To set the LED state to on, enter 1.
Recommended Response Action	Set the numeric value to 0 (Off) or 1 (On).
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC915

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change auto-negotiation property for the NIC.
Detailed Description	The auto-negotiation property for the iDRAC NIC can be changed only if the NIC is in dedicated mode. To change the NIC mode to dedicated, an iDRAC Enterprise license is required.
Recommended Response Action	Change the NIC mode to dedicated mode by using "racadm set idrac.nic.selection <1 | Dedicated>", and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC916

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Value given exceeds the maximum threshold value.
Detailed Description	The value given is greater than the maximum threshold value.
Recommended Response Action	Set values lesser than the maximum threshold value. To view the maximum threshold value, run racadm get System.Power. Cap.MaxThreshold at the command prompt.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC917

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The syntax of the specified command is not correct.
Detailed Description	The syntax of the specified command is incorrect.
Recommended Response Action	See the command help text. To see the help text, run "racadm help <subcommand>".
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC918

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to get the inlet temperature data.
Detailed Description	Racadm unable to obtain the inlet temperature data. This happens if there is no data populated in the temperature tables or if the underlying instrumentation does not return valid values.
Recommended Response Action	Wait for the underlying instrumentation to populate the thermal tables. Retry the operation.
Category	System Health (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC919

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Copy to remote share unsuccessful. Remote share might be write protected.
Detailed Description	Racadm could not export the inlet temperature history file to the specified remote share. This is because the specified share may be write- protected.
Recommended Response Action	To export the file, change the permissions on the remote share. Else, create another share with write permissions.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC920

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	This interface does not support the specified option.
Detailed Description	From firmware racadm, the inlet temperature history can be exported only to a remote file share.
Recommended Response Action	Create a remote file share to export the inlet temperature history. Else, use remote/local racadm to export to the file system accessible by the racadm executable.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC921

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The temperature history can be exported in XML or CSV format only.
Detailed Description	The file type specified (with the t parameter) is invalid. The temperature history can be exported in XML or CSV.

Recommended Response Action	Change the requested export file type to either XML or CSV. To do this, change the argument given to the t parameter. The argument given to the parameter is case-insensitive.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC922

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Specified path is too long.
Detailed Description	The specified path (specified with the l parameter) for the remote share is too long. This path should be less than 256 characters in length.
Recommended Response Action	Try the same command with a different remote share location, which is less than 256 characters in length.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC923

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The file path is too long.
Detailed Description	The specified file path (specified with the f parameter) is too long. This path should be less than 64 characters in length.
Recommended Response Action	Try the same command with a shorter file path (specified with the f parameter) which is less than 64 characters in length.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC924

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Inlet temperature history exported successfully.
Detailed Description	The inlet temperature history was successfully exported to the specified file.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC925

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Recurrence interval is not applicable for this subcategory.
Detailed Description	An alert recurrence cannot be set for the specified subcategory. The alert recurrence is applicable only to the TMPS subcategory.
Recommended Response Action	1) Check if the alert recurrence is applicable to this subcategory. To check this run racadm eventfilters get.2) To set the notifications for the specified subcategory, run the command without the -r option.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC926

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The recurrence interval needs to be an integer from 0 to 365.
Detailed Description	The value given for the recurrence interval is invalid. It has to be a value from 0 to 365.
Recommended Response Action	Change the argument of r to a value from 0 to 365 and then run the same command.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC927

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Recurrence value modified successfully.
Detailed Description	The recurrence value was successfully modified to the specified value.
Recommended Response Action	None.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC928

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to modify the recurrence value.
Detailed Description	Racadm unable to set the recurrence value. This occurs if the underlying instrumentation do not set the value.
Recommended Response Action	Wait for a few minutes and retry the command.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC929

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid category or subcategory specified.
Detailed Description	The category or subcategory specified is incorrect. The recurrence interval is applicable only to the TMPS subcategory and system category.

Recommended Response Action	See the command help text, for a list of valid categories.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC930

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export the inlet temperature data.
Detailed Description	Racadm is currently unable to obtain the inlet temperature data. This happens if there is no data populated in the temperature tables or if the instrumentation does not return valid values.
Recommended Response Action	Wait for some time and retry the operation. if the issue persist, reboot the IDRAC and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC936

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change the hot spare property for the PSU.
Detailed Description	iDRAC cannot enable or disable the hot spare property, because the system has a non-PMBus PSU.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC937

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully initiated configuration XML file import operation that was invoked by the arg1.
Arguments	• arg1 = user name
Detailed Description	The configuration XML file import operation was successfully initiated after it was invoked by the user specified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC938

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully initiated configuration XML file export operation invoked by the arg1.
Arguments	• arg1 = user name
Detailed Description	The configuration XML file export operation was successfully initiated after it was invoked by the user specified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC939

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the system configuration profile export or import operation.
Detailed Description	The request to perform a system profile export or import operation cannot be started because a firmware update operation is already in progress.
Recommended Response Action	Wait until the update operation is completed or cancel the update operation, and retry.
Category	Configuration (RAC = RAC Event)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC940

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the system configuration profile export or import operation.
Detailed Description	If an existing system profile import or export job is running, then a system configuration profile backup or restore operation cannot be started.
Recommended Response Action	Wait until the existing system profile export or import job is completed or cancel the job before retrying the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC941

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully initiated the export operation. This operation may take several minutes to complete.
Detailed Description	A system configuration profile export operation may take several minutes to complete depending on the system configuration.
Recommended Response Action	Monitor the job status using "racadm jobqueue view -i <Job ID>".
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC942

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully initiated the import operation. This operation may take several minutes to complete and may cause multiple system restarts while device firmware and configuration are applied.
Detailed Description	The system configuration profile import operation is initiated. No other operations can be performed on the system while the system configuration server profile is being imported from the system configuration profile.
Recommended Response Action	Monitor the job status using "racadm jobqueue view -i <Job ID>".
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC943

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Warning: Collect System Inventory On Restart (CSIOR) feature is disabled.
Detailed Description	The Collect System Inventory On Restart (CSIOR) feature is currently disabled. If the system inventory is not up-to-date, the system configuration profile that is being copied will not have the latest inventory information.
Recommended Response Action	To get latest inventory information, cancel the current export job, run "racadm set LifecycleController.LCAttributes.CollectSystemInventoryOnRestart 1" to enable CSIOR, and re-initiate the export operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC944

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create the configuration job.
Detailed Description	A configuration job cannot be created if Lifecycle Controller is disabled.
Recommended Response Action	Run "racadm set LifecycleController.LCAttributes.LifecycleControllerState 1" to enable Lifecycle Controller, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC945

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid object value specified.
Detailed Description	The dedicated NIC or shared NIC scan time value is not between 5 and 255 seconds.
Recommended Response Action	Make sure to set the scan time value between 5 and 255 seconds, and retry the operation. For more information, see RACADM help.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC946

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the NIC to Auto Dedicated NIC mode.
Detailed Description	The "Auto Dedicated NIC" mode cannot be set for a NIC if the NIC selection mode is set to "Dedicated NIC".
Recommended Response Action	To set the NIC to Auto Dedicated NIC mode, set NIC selection mode to "Shared NIC", and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC947

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid object value specified.
Detailed Description	The value used for the object set operation is invalid.
Recommended Response Action	Make sure to specify the value depending on the type of object. For more information, see RACADM help.
Category	Configuration (RAC = RAC Event)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC948

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to send the notification for the specified event to the configured destination.
Detailed Description	A test event notification for the specified message ID was not sent to the configured destination.
Recommended Response Action	Make sure to the use a valid message ID, set the required notification filter, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC949

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully added a work note to the Lifecycle Log.
Detailed Description	The specified work note was added to the Lifecycle Log.
Recommended Response Action	View the work notes using the racadm lclog view c worknotes command.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC950

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to add the work note to the Lifecycle Log.

Detailed Description	The work note cannot be added to the Lifecycle Log if iDRAC is archiving the older records in the Lifecycle Log.
Recommended Response Action	Wait for several minutes while iDRAC archives the older records, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC951

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The number of characters entered for the work note exceeds the supported limit.
Detailed Description	Up to 256 characters are allowed for a work note.
Recommended Response Action	Do not exceed 256 characters in the work note, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC952

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	There is no free space to add new work notes to the Lifecycle Log.
Detailed Description	The allocated size for the Lifecycle Log entries has reached its maximum limit, and no further work notes can be added to the Lifecycle Log.
Recommended Response Action	Make sure that the work note to be added is within 32 MB.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC953

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully added the comment.
Detailed Description	The comment was added to the specified entry in the Lifecycle Log.
Recommended Response Action	View the added comment using the racadm lclog view q <seq. no> -n 1 command.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC954

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The number of characters entered for the comment exceeds the supported limit.
Detailed Description	Up to 128 characters are allowed for a comment.
Recommended Response Action	Do not exceed 128 characters for the comment, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC955

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the information related to the specified record in the Lifecycle Log.
Detailed Description	The specified record does not exist in the Lifecycle Log.
Recommended Response Action	Run the racadm lclog view -i command to get the sequence number of the records logged in the Lifecycle Log, and retry the command with a valid sequence number.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC956

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	There is no free space to add new comments to the Lifecycle Log.
Detailed Description	The allocated size for the Lifecycle Log entries has reached its maximum limit, and no further comments can be added to the Lifecycle Log.
Recommended Response Action	Make sure that the size of complete LCL Logs is within 32 MB along with comments.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC957

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An import or export operation is currently in progress.
Detailed Description	Another import or export operation cannot be started until the current operation is complete.
Recommended Response Action	Wait until the current import or export operation is complete before starting another operation. Use the racadm jobqueue view command to check the status of the current import or export operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC958

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the import or export operation because a job is already running.
Detailed Description	The import or export operation cannot be started because a job is already running.
Recommended Response Action	Wait for the currently running job to complete and then retry the operation. The currently running job can be an update, backup, export or other job type. To view the status of currently running job using the RACADM command line interface, run the racadm jobqueue view command.
Category	Configuration (RAC = RAC Event)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC959

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid file used for configuration XML file import operation.
Detailed Description	The content of the configuration XML file used for import is invalid because of incorrect modifications or content.
Recommended Response Action	Correct the modifications to the configuration XML file to be imported or specify the correct file, and retry the operation. Check the Lifecycle Log for more details.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC960

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to find the specified configuration XML file for import.
Detailed Description	The configuration XML file specified for import cannot be located in the specified repository.
Recommended Response Action	Make sure the specified file name is correct and is located in the specified repository, and retry the operation. For more information about the syntax, run "racadm help [command]" to view RACADM help.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC961

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A pending or committed system configuration change exists.

Detailed Description	Another import operation cannot be started if an import operation that was performed earlier has some pending or committed configuration changes.
Recommended Response Action	Wait until the configuration changes are applied before starting another import operation. Use the racadm jobqueue view command to check the status of the current import operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC962

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to continue with the operation because Lifecycle Controller is in recovery state.
Detailed Description	Lifecycle Controller must be enabled to run the operation.
Recommended Response Action	Enable the Lifecycle controller using the racadm set LifecycleController.LCAttributes.LifecycleControllerState 1 command, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC963

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the status of Lifecycle Controller.
Detailed Description	iDRAC is unable to read Lifecycle Controller status. Lifecycle Controller must be enabled to run the operation.
Recommended Response Action	Run the "racadm get LifeCycleController.LCAttributes.LifecycleControllerState" command to get the status of the Lifecycle Controller.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC964

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the operation.
Detailed Description	The operation cannot be performed because of an internal error.
Recommended Response Action	Wait for some time and retry the operation. if the issue persist, reboot the IDRAC and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC965

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -l option must be specified if -u and -p are used.
Detailed Description	Any operation involving remote share (CIFS) cannot continue if the location (-l) is not specified. The u and p options represent the user name and password for the remote share, and -l represents the location of the remote share.
Recommended Response Action	Make sure to specify the location (-l) of the remote share along with the user name and password, and retry the operation. To view the list of options that can used for the required subcommand, use the racadm help [subcommand] command.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC966

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to continue with the operation because the user name or password is not specified.
Detailed Description	Any operation involving remote share (CIFS) cannot continue if user name, password, or both are not specified. The u and p options represent the user name and password for the remote share.
Recommended Response Action	Make sure to specify both user name and password for the remote share, and retry the operation. To view the list of options that can used for the required subcommand, use the racadm help <subcommand> command.
Category	Configuration (RAC = RAC Event)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC967

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Exporting the configuration XML file to a local share is not supported when using Firmware RACADM.
Detailed Description	The configuration XML file can only be exported to a remote share while using Firmware RACADM.
Recommended Response Action	When using Firmware RACADM, make sure to export the configuration XML file to a remote share only.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC968

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Importing the configuration XML file from a local share is not supported when using Firmware RACADM.
Detailed Description	The configuration XML file cannot be imported from a client location when using Firmware RACADM.
Recommended Response Action	When using Firmware RACADM, make sure to import the configuration XML file from a remote share only.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC969

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Incorrect value specified for the shutdown option.

Detailed Description	The import operation cannot continue if the value specified for the shutdown option (-b) is incorrect. The supported values are "Graceful" and "Forced".
Recommended Response Action	Make sure to specify either "Graceful" or "Forced" for the shutdown (-b) option.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC970

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Incorrect value specified for the end power state option.
Detailed Description	The import operation cannot continue if the value specified for the end power state of the system option (-s) is incorrect. The supported values are "On" and "Off".
Recommended Response Action	Make sure to specify either "On" or "Off" for the end power state (-s) option.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC971

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Incorrect file type specified.
Detailed Description	The import or export operation cannot continue if the value specified for the file type is incorrect. The correct value for the file type is "xml" or "json".
Recommended Response Action	Make sure to specify either "xml" or "json" for the file type (-t) option.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC972

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Insufficient privileges to run the configuration XML file import or export operations.
Detailed Description	Configuration XML import and export operations require the specified username to have administrator role privileges.
Recommended Response Action	Run the same command with a username that has an administrator role privileges.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC973

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The imported configuration XML file matches the current system configuration.
Detailed Description	The configuration XML file which was specified for import, had the same configuration as the current system configuration.
Recommended Response Action	Make any desired system configuration changes to the configuration XML file and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC974

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid wait time specified.
Detailed Description	The value specified for the wait time (w) option is invalid. The valid range is 300 to 3600 seconds.
Recommended Response Action	Make sure to specify a valid wait time (-w) option and retry the command. The range of supported values are 300 to 3600 seconds.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC975

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid share type specified.
Detailed Description	The share type specified using the l parameter is invalid. Only CIFS or NFS share types are supported for this operation.
Recommended Response Action	See the subcommand help text for supported share types.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC976

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Export configuration XML file operation initiated.
Detailed Description	The configuration XML file export operation was initiated.
Recommended Response Action	Use the racadm jobqueue view i <Job ID> command to view the status of the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC977

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Import configuration XML file operation initiated.
Detailed Description	The configuration XML file import operation was initiated.
Recommended Response Action	Use the racadm jobqueue view i <Job ID> command to view the status of the operation.

Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC978

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unsupported Lifecycle Controller firmware version detected.
Detailed Description	The Lifecycle Controller firmware version on the target system does not support the configuration XML file import or export operations.
Recommended Response Action	Update to the latest Lifecycle Controller firmware and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC979

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully uploaded the custom signing certificate to iDRAC.
Detailed Description	The custom signing certificate was extracted from the Public Key Cryptography Standards version 12 (PKCS12) file and applied to the system configuration.
Recommended Response Action	No response action required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC980

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to apply the firmware update because the file type is invalid.
Detailed Description	The firmware update operation cannot be completed because the file type is invalid.
Recommended Response Action	The file type of the firmware image file used is invalid. Only .d9 file type is supported. For more information on supported file formats, refer to the iDRAC User Guide on the support site.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC981

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The type of certificate specified does not require a passphrase.
Detailed Description	A passphrase is required only for passphrase protected certificate, which is specified using the value of 3 for the -t option.
Recommended Response Action	If the file being uploaded is passphrase protected, specify the file type as 3 using the -t option. If the file is not passphrase protected, retry the command, without specifying the -p option.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC982

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid Public Key Cryptography Standards version 12 (PKCS12) file detected.
Detailed Description	The PKCS12 file provided is invalid, because it may not be in the correct format.
Recommended Response Action	For more details, If the issue persists,Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC983

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid passphrase provided for the Public Key Cryptography Standards version 12 (PKCS12) file.
Detailed Description	The Public Key Cryptography Standards version 12 (PKCS12) file is passphrase protected, and the passphrase provided is invalid.
Recommended Response Action	Specify the correct passphrase for the file using -p option.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC984

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to upload the Public Key Cryptography Standards version 12 (PKCS12) file.
Detailed Description	iDRAC is unable to extract the custom signing certificate and the private key from the Public Key Cryptography Standards version 12 (PKCS12) file.
Recommended Response Action	Check if the specified file and passphrase are valid, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC985

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure the cfgServerBootOnce object.
Detailed Description	The object "cfgServerBootOnce" cannot be configured if the object "cfgServerFirstBootDevice" is set to F10, F11, or BIOS value.
Recommended Response Action	Change the value of the object "cfgServerFirstBootDevice" using the RACADM command "racadm config -g cfgServerInfo -o cfgServerFirstBootDevice<value other than F10, F11, and BIOS>", and retry configuring the object "cfgServerBootOnce".
Category	Configuration (RAC = RAC Event)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC986

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The "vmkey" sub-command is deprecated.
Detailed Description	The "vmkey" sub-command is deprecated, and the functionality is available using "vflashsd" sub-command.
Recommended Response Action	Use "vflashsd" sub-command instead of "vmkey". For more information about the sub-command, use "racadm help vflashsd" command.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC987

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update job for arg1 is initiated.
Arguments	• arg1 = file name
Detailed Description	After initiating the firmware update job, the time taken to complete it depends on size of the update file.
Recommended Response Action	This firmware update job may take several minutes to complete depending on the component or firmware being updated. To view the progress of the job, use the "racadm jobqueue view" command.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC988

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initiate the arg1 firmware update.

Arguments	• arg1 = file name
Detailed Description	A new firmware update job cannot be initiated while an existing firmware update job is still in one of these states: "New", "Downloading", or "Running".
Recommended Response Action	Wait until the existing firmware update jobs are completed or scheduled before retrying the operation. To monitor the status of the existing jobs, use the "racadm jobqueue view" command.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC989

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to apply the arg1 firmware update.
Arguments	• arg1 = file name
Detailed Description	Only Windows-based Update Package (.exe extension), iDRAC Firmware (.d7 extension), Personality Module Firmware (.pm extension), Lifecycle Controller firmware repair package (.usc) are supported for the firmware update operation.
Recommended Response Action	For the list of supported files, use "racadm help update".
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC990

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to apply the arg1 update.
Arguments	• arg1 = file name
Detailed Description	If Lifecycle Controller is disabled, the firmware update operation cannot continue.
Recommended Response Action	Enable Lifecycle Controller using the "racadm set lifecyclecontroller.lcattributes.lifecyclecontrollerstate 1" command, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RAC991

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the "jobqueue" command.
Detailed Description	The "jobqueue" command cannot be run, because the existing update jobs are transitioning to one of these states: "New", "Downloading", or "Running".
Recommended Response Action	Wait until the existing update jobs are completed before retrying the operation. To monitor the status of the existing jobs, use the "racadm jobqueue view" command.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC992

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid job: arg1.
Arguments	• arg1 = job ID
Detailed Description	The job ID specified in the message is invalid or was already deleted.
Recommended Response Action	To monitor the current set of the jobs, use the "racadm jobqueue view" command.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC993

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The job: arg1 was deleted.
Arguments	• arg1 = job ID
Detailed Description	The job ID specified in the message was deleted.

Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC994

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the "jobqueue delete --all" command.
Detailed Description	The jobs cannot be deleted if they are in one of these states: "Scheduled" or "Running". However, all jobs in one of these states: "Completed" or "Failed" will be deleted.
Recommended Response Action	To monitor the job status, use the "racadm jobqueue view -i <job ID>", and delete the jobs one at a time using the "racadm jobqueue delete -i <job ID>" command.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC995

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the hardware inventory.
Detailed Description	The hardware inventory cannot be retrieved because another hardware inventory operation may already be in progress or due to an internal error whether or not Collect System Inventory On Restart (CSIOR) is enabled or disabled.
Recommended Response Action	Another hardware inventory operation may already be in progress and must complete before retrying the operation. If no other hardware inventory operation was in progress, make sure to enable Collect System Inventory On Restart (CSIOR) feature, reboot the system, and retry the operation. If CSIOR is already enabled and no other hardware inventory operation was in progress, reboot the iDRAC using "racadm racreset" command and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC996

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the object value because the DNS RAC Name object is not configured.
Detailed Description	Unable to set the specified object value because the object DNS RAC Name is not configured.
Recommended Response Action	Configure DNS Rac Name using "racadm set iDRAC.NIC.DNSRacName <Name>" command, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC997

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The object DNSDomainFromDHCP cannot be enabled.
Detailed Description	The DHCP for Domain Name cannot be enabled if IPv4 and IPv4 DHCP or IPv6 and IPv6 AutoConfig is disabled.
Recommended Response Action	Make sure that IPv4 and IPv4 DHCP are enabled, or IPv6 and IPv6 AutoConfig are enabled.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC998

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	IPv6 cannot be enabled.
Detailed Description	IPv6 cannot be enabled if iDRAC NIC is disabled.
Recommended Response Action	Enable iDRAC NIC using "racadm set iDRAC.NIC.Enable < 1 | Enabled >" command and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RAC999

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The object DNSFromDHCP6 cannot be enabled.
Detailed Description	DNSFromDHCP6 cannot be enabled if iDRAC IPv6 AutoConfig is disabled.
Recommended Response Action	Enable IPv6 AutoConfig using "racadm set iDRAC.IPv6.AutoConfig < 1 | Enabled >" command, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDHX—Rear Door Heat Exchanger Event Messages

RDHX0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 value has dropped below the lower critical limit.
Arguments	• arg1 = sensorName
Detailed Description	To update the user that the sensor value is less than the lower critical threshold.
Recommended Response Action	Inspect the sensor in described in the message.
Category	System Health (RDHX = Rear Door Heat Exchanger)
Severity	Critical
Trap/EventID	3817
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDHX0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 value has exceeded the upper critical limit.
Arguments	• arg1 = sensorName
Detailed Description	To update the user that the sensor value is greater than the upper critical threshold.
Recommended Response Action	Inspect the sensor described in the message.
Category	System Health (RDHX = Rear Door Heat Exchanger)
Severity	Critical
Trap/EventID	3817
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDHX0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 value has exceeded the upper warning limit.
Arguments	• arg1 = sensorName
Detailed Description	To update the user that the sensor value is greater than the upper warning threshold.
Recommended Response Action	Inspect the sensor described in the message.
Category	System Health (RDHX = Rear Door Heat Exchanger)
Severity	Warning
Trap/EventID	3818
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDHX0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 value has returned to its normal value.
Arguments	• arg1 = sensorName
Detailed Description	The value of the sensor described in the message has returned to normal value.
Recommended Response Action	No response action is required.
Category	Audit (RDHX = Rear Door Heat Exchanger)
Severity	Informational
Trap/EventID	9963

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDHX0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Fan Test could not be run because the Enhanced Rear Door Heat Exchanger must be in the "Off" state.
Detailed Description	The Fan Test could not be run because the Enhanced Rear Door Heat Exchanger must be in the "Off" state.
Recommended Response Action	Transition the Enhanced Rear Door Heat Exchanger to the "Off" state.
Category	Audit (RDHX = Rear Door Heat Exchanger)
Severity	Warning
Trap/EventID	9962
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDHX0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fan Test is currently running. Try again when the Status property is set to Complete.
Detailed Description	Fan Test is currently running. Try again when the Status property is set to "Complete".
Recommended Response Action	Fan Test is currently running. Try again when the Status property is set to "Complete".
Category	Audit (RDHX = Rear Door Heat Exchanger)
Severity	Informational
Trap/EventID	9963
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDHX0008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 has opened.
Arguments	• arg1 = sourceName
Detailed Description	Door Opened. Please check the door.
Recommended Response Action	Door Opened. Please check the door.
Category	Audit (RDHX = Rear Door Heat Exchanger)
Severity	Informational
Trap/EventID	9963
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDHX0009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 has closed.
Arguments	• arg1 = sourceName
Detailed Description	The door described in the message has closed.
Recommended Response Action	No response action is required.
Category	Audit (RDHX = Rear Door Heat Exchanger)
Severity	Informational
Trap/EventID	9963
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDHX0011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The eRDHx thermal controls are turned On.
Detailed Description	The eRDHx thermal controls are turned On. eRDHx fans are running, liquid cooling valve is open, and are now under thermal controls.
Recommended Response Action	No response action is required.
Category	Audit (RDHX = Rear Door Heat Exchanger)
Severity	Informational
Trap/EventID	9963
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDHX0012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The eRDHx thermal controls are arg1.
Arguments	• arg1 = Mode
Detailed Description	The eRDHx thermal controls are in the Mode indicated in the message. eRDHx fans are not running, liquid cooling valve is closed, effectively eRDHx is no longer cooling the rack.
Recommended Response Action	Immediate attention is needed if the current mode of eRDHx is not intentionally set. In this mode, eRDHx is no longer cooling the rack. All systems in the rack must be in power off state. This mode is intended for maintenance purpose only.
Category	Audit (RDHX = Rear Door Heat Exchanger)
Severity	Critical
Trap/EventID	9961
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDHX0013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The eRDHx Power Recovery mode is set to thermal controls arg1.
Arguments	• arg1 = ACRecoveryPowerState
Detailed Description	The eRDHx Power Recovery is set to the thermal controls mode identified in the message.
Recommended Response Action	The eRDHx power recovery is set to the thermal controls mode identified in the message. The mode should match the power recovery of the systems in the rack to avoid risk of thermal events.
Category	Audit (RDHX = Rear Door Heat Exchanger)
Severity	Informational
Trap/EventID	9963
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDHX0014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The eRDHx is connected to IRC.
Detailed Description	The Enclosed Rear Door Heat Exchanger (eRDHx) is connected to IRC.
Recommended Response Action	No response action is required.
Category	Audit (RDHX = Rear Door Heat Exchanger)
Severity	Informational
Trap/EventID	9963
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDHX0015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The eRDHx is arg1.
Arguments	• arg1 = connection_state
Detailed Description	The Enclosed Rear Door Heat Exchanger (eRDHx) is in a state as indicated in the message.
Recommended Response Action	Immediate attention is needed if the state of eRDHx as indicated in the message is not expected. eRDHx may be in a state where it is no longer providing cooling to the rack. Locate the rack and inspect the connection. For further instructions, refer to the Integrated Rack Controller Installation and Service Manual available on the support site.
Category	Audit (RDHX = Rear Door Heat Exchanger)
Severity	Warning
Trap/EventID	9962
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDU—Redundancy Event Messages

RDU0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The fans are redundant.
Detailed Description	No detailed description available.

Recommended Response Action	No response action is required.
Category	System Health (RDU = Redundancy)
Severity	Informational
Trap/EventID	2475
OMSA Event ID	5304
OMSA Trap ID	5304
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

RDU0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fan redundancy is lost.
Detailed Description	One of more fans have failed or have been removed or a configuration change occurred which requires additional fans.
Recommended Response Action	Remove and re-install failed fans or install additional fans.
Category	System Health (RDU = Redundancy)
Severity	Critical
Trap/EventID	2473
LCD Message	Fan redundancy is lost. Check fans.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

RDU0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fan redundancy is degraded.
Detailed Description	One of more fans have failed or have been removed or a configuration change occurred which requires additional fans.
Recommended Response Action	Remove and re-install failed fans or install additional fans.
Category	System Health (RDU = Redundancy)
Severity	Warning
Trap/EventID	2474
OMSA Event ID	5305

OMSA Trap ID	5305
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

RDU0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The fans are not redundant.
Detailed Description	One of more fans have failed or have been removed or a configuration change occurred which requires additional fans.
Recommended Response Action	Remove and re-install failed fans or install additional fans.
Category	System Health (RDU = Redundancy)
Severity	Informational
Trap/EventID	2475
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

RDU0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The fans are not redundant. Insufficient resources to maintain normal operations.
Detailed Description	One of more fans have failed or have been removed or a configuration change occurred which requires additional fans.
Recommended Response Action	Remove and re-install failed fans or install additional fans.
Category	System Health (RDU = Redundancy)
Severity	Critical
Trap/EventID	2473
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

RDU0011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The power supplies are redundant.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (RDU = Redundancy)
Severity	Informational
Trap/EventID	2475
OMSA Event ID	5304
OMSA Trap ID	5304
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

RDU0012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power supply redundancy is lost.
Detailed Description	The current power operational mode is non-redundant because of a power supply exception, a power supply inventory change, or a system power inventory change. The system was previously operating in a power redundant mode.
Recommended Response Action	Check the event log for power supply failures. Review system configuration and power consumption.
Category	System Health (RDU = Redundancy)
Severity	Critical
Trap/EventID	2473
LCD Message	Lost PSU redundancy. Check PSU cables
OMSA Event ID	5306
OMSA Trap ID	5306
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

RDU0013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power supply redundancy is degraded.
Detailed Description	The current power operational mode is non-redundant because of a power supply exception, a power supply inventory change, or a system power inventory change. The system was previously operating in a power redundant mode.
Recommended Response Action	Check the event log for power supply failures. Review system configuration and power consumption.
Category	System Health (RDU = Redundancy)
Severity	Warning
Trap/EventID	2474
LCD Message	PSU redundancy degraded. Check PSU cables
OMSA Event ID	5305
OMSA Trap ID	5305
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

RDU0014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The power supplies are not redundant.
Detailed Description	The current power supply configuration does not meet the platform requirements to enable redundancy. If a power supply fails the system may shut down.
Recommended Response Action	If unintended, review system configuration and power consumption and install power supplies accordingly. Check power supply status for failures.
Category	System Health (RDU = Redundancy)
Severity	Informational
Trap/EventID	2475
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

RDU0015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The power supplies are not redundant. Insufficient resources to maintain normal operations.
Detailed Description	The system may power down or operate in a performance degraded state.
Recommended Response Action	Check the event log for power supply failures. Review system configuration and power consumption and upgrade or install power supplies accordingly.
Category	System Health (RDU = Redundancy)

Severity	Critical
Trap/EventID	2473
LCD Message	PSUs are not redundant. Insufficient resources. Check PSU cables.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

RDU0016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage voltage is redundant.
Detailed Description	The storage voltage is redundant.
Recommended Response Action	No response action is required.
Category	System Health (RDU = Redundancy)
Severity	Informational
Trap/EventID	2475
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

RDU0017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage power redundancy is no longer available.
Detailed Description	The storage system has redundant power lines. One of power lines is no longer available.
Recommended Response Action	Turn system off and remove AC input power for one minute. Re-apply input power and turn system on. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (RDU = Redundancy)
Severity	Warning
Trap/EventID	2474
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

RDU0018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage power redundancy is degraded.
Detailed Description	The storage system has multiple redundant power lines. One or more of these power lines is no longer available.
Recommended Response Action	Turn system off and remove AC input power for one minute. Re-apply input power and turn system on. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (RDU = Redundancy)
Severity	Warning
Trap/EventID	2474
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

RDU0019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage voltage is not redundant.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (RDU = Redundancy)
Severity	Informational
Trap/EventID	2475
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

RDU0030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 voltage is redundant.
Arguments	• arg1 = name
Detailed Description	The storage voltage of the device identified in the message is redundant.
Recommended Response Action	No response action is required.

Category	System Health (RDU = Redundancy)
Severity	Informational
Trap/EventID	2475
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

RDU0031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 voltage redundancy is lost.
Arguments	• arg1 = name
Detailed Description	The system has redundant voltage lines. One of voltage line is no longer available.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (RDU = Redundancy)
Severity	Critical
Trap/EventID	2473
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

RDU0032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 voltage redundancy is degraded.
Arguments	• arg1 = name
Detailed Description	The system has multiple redundant voltage lines. One or more of these voltage lines is no longer available.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (RDU = Redundancy)
Severity	Warning
Trap/EventID	2474
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

RDU0033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 voltage is not redundant.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (RDU = Redundancy)
Severity	Informational
Trap/EventID	2475
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

RDU8500

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CMCarg1: active
Arguments	• arg1 = slot number
Detailed Description	The CMC is identified in the message is active.
Recommended Response Action	No response action is required.
Category	Audit (RDU = Redundancy)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDU8501

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CMCarg1: waiting to be reset by other CMC

Arguments	• arg1 = slot number
Detailed Description	The Active CMC has detected a problem or a low memory condition. It is waiting for the Standby CMC to reset the Active CMC.
Recommended Response Action	No response action is required.
Category	Audit (RDU = Redundancy)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDU8502

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CMCarg1 cannot go standby since the other CMC is not present or healthy.
Arguments	• arg1 = slot number
Detailed Description	For failover to occur, the standby CMC needs to be present, at the same version as the primary and healthy. During failover, the active CMC resets and the standby CMC becomes active. This message is logged when the standby CMC is absent, unhealthy or at a different firmware version.
Recommended Response Action	Check the status of the standby CMC and make sure the firmware version matches the primary CMC. Then reseat the CMC and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (RDU = Redundancy)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDU8506

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CMCarg1: enable failover
Arguments	• arg1 = slot number
Detailed Description	CMC failover is enabled.
Recommended Response Action	No response action is required.
Category	Audit (RDU = Redundancy)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDU8507

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CMCarg1: disable failover
Arguments	• arg1 = slot number
Detailed Description	CMC failover is disabled.
Recommended Response Action	No response action is required.
Category	Audit (RDU = Redundancy)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDU8508

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CMCarg1: cannot failover since the other CMC is non-functional.
Arguments	• arg1 = slot number
Detailed Description	For failover to occur, the standby CMC needs to be present, at the same version as the primary and healthy. During failover, the active CMC resets and the standby CMC becomes active. This message is logged when the standby CMC is absent, unhealthy or at a different firmware version.
Recommended Response Action	Check the status of the standby CMC and make sure the firmware version matches the primary CMC. Then reseat the CMC and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (RDU = Redundancy)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDU8509

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CMCarg1: cannot failover, chassis is in non-redundant state
Arguments	• arg1 = slot number
Detailed Description	For failover to occur, the standby CMC needs to be present, at the same version as the primary and healthy. During failover, the active CMC resets and the standby CMC becomes active. This message is logged when the standby CMC is absent, unhealthy or at a different firmware version.
Recommended Response Action	Check the status of the standby CMC and make sure the firmware version matches the primary CMC. Then reseat the CMC and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (RDU = Redundancy)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDU8510

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CMCarg1: cannot failover, CMC firmware versions are different
Arguments	• arg1 = slot number
Detailed Description	For failover to occur, the standby CMC needs to be present, at the same version as the primary and healthy. During failover, the active CMC resets and the standby CMC becomes active. This message is logged when the standby CMC is absent, unhealthy or at a different firmware version.
Recommended Response Action	Check the status of the standby CMC and make sure the firmware version matches the primary CMC. Then reseat the CMC and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (RDU = Redundancy)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDU8511

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to failover, CMCarg1 in unknown state.
Arguments	• arg1 = slot number
Detailed Description	For failover, the standby CMC needs to be present, at the same firmware version as the primary CMC and healthy. During failover, the active CMC resets and the standby CMC becomes active. This message is logged when the standby CMC does not meet this criteria.

Recommended Response Action	Check the status of the standby CMC and make sure the firmware version matches the primary CMC. Then reseat the CMC and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (RDU = Redundancy)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDU8512

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CMCarg1: firmware versions are different [arg2 arg3 : arg4 arg5]
Arguments	• arg1 = slot number • arg2 = local fw version • arg3 = factory revision • arg4 = remote version • arg5 = factory revision
Detailed Description	The firmware versions of the Active CMC and the Standby CMC are different.
Recommended Response Action	Update the firmware so that the Active and Standby CMC firmware versions are the same.
Category	Audit (RDU = Redundancy)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDU8513

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CMCarg1: firmware versions are same arg2 arg3
Arguments	• arg1 = slot number • arg2 = fw version • arg3 = factory revision
Detailed Description	The firmware version of Active CMC and Standby CMC are the same.
Recommended Response Action	No response action is required.
Category	Audit (RDU = Redundancy)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDU8514

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CMCarg1: cannot failover, firmware update is in progress.
Arguments	• arg1 = slot number
Detailed Description	A failover operation has been requested, but a failover operation cannot be completed while CMC firmware update is in progress.
Recommended Response Action	No response action is required.
Category	Audit (RDU = Redundancy)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDU8515

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CMCarg1: failover was initiated by internal health monitoring process.
Arguments	• arg1 = slot number
Detailed Description	A CMC failover was initiated by the CMC health monitoring process. There should be a reason listed in the chassis log.
Recommended Response Action	No response action is required.
Category	Audit (RDU = Redundancy)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDU8516

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CMCarg1: failover initiated by RACADM interface.

Arguments	• arg1 = slot number
Detailed Description	A failover has been requested from the RACADM command line interface.
Recommended Response Action	No response action is required.
Category	Audit (RDU = Redundancy)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDU8517

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CMCarg1: no action allowed while firmware update is in progress
Arguments	• arg1 = slot number
Detailed Description	No failover or other action can occur while a CMC firmware update is in progress.
Recommended Response Action	No response action is required. Wait until the firmware update is complete and retry the operation.
Category	Audit (RDU = Redundancy)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDU8518

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CMCarg1: active CMCarg2 requests Standby CMC to go active state.
Arguments	• arg1 = slot number • arg2 = slot number
Detailed Description	The active CMC requests the Standby CMC to go active. If the user did not initiate this request, review the chassis log for the reason.
Recommended Response Action	No response action is required.
Category	Audit (RDU = Redundancy)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RDU8519

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to communicate with peer CMC arg1.
Arguments	• arg1 = slot number
Detailed Description	The communication between the primary and standby CMCs was lost. This may occur when the CMC identified in the message is restarting, or a firmware update operation is in progress. If the issue persists, a failover will occur.
Recommended Response Action	Wait for 10 minutes for: 1) Firmware update operations to complete and 2) The CMC to finish restarting. If the communication is not reestablished, remove and reinsert the CMC.
Category	Audit (RDU = Redundancy)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDU8520

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CMCarg1: recovered from unhealthy state
Arguments	• arg1 = slot number
Detailed Description	The standby CMC is recovered from unhealthy state by the monitoring daemon.
Recommended Response Action	No response action is required.
Category	Audit (RDU = Redundancy)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDU8521

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CMCarg1: active CMC has been removed
Arguments	• arg1 = slot number

Detailed Description	The active CMC has been removed from the chassis. If standby CMC is present, it will become active.
Recommended Response Action	Reinstall the CMC that was removed.
Category	Audit (RDU = Redundancy)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDU8522

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CMCarg1: standby CMCarg2 became active
Arguments	• arg1 = slot number • arg2 = slot number
Detailed Description	The standby CMC identified in the message became the active CMC.
Recommended Response Action	No response action is required.
Category	Audit (RDU = Redundancy)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDU8523

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CMCarg1: reset by peer CMC
Arguments	• arg1 = slot number
Detailed Description	The CMC identified in the message was reset by other CMC. This occurs during failover and CMC firmware update to the standby CMC.
Recommended Response Action	No response action is required.
Category	Audit (RDU = Redundancy)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDU8524

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CMCarg1: failover is not allowed
Arguments	• arg1 = slot number
Detailed Description	CMC failover action is not allowed in the current configuration.
Recommended Response Action	No response action is required.
Category	Audit (RDU = Redundancy)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDU8525

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is inserted in slot arg2.
Arguments	• arg1 = Management module name • arg2 = slot
Detailed Description	Management module is inserted in slot identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (RDU = Redundancy)
Severity	Informational
Trap/EventID	8619
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RDU8526

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is removed from the slot arg2.
Arguments	• arg1 = module name • arg2 = slot number
Detailed Description	The management module is removed from the slot identified in the message.

Recommended Response Action	No response action is required.
Category	Audit (RDU = Redundancy)
Severity	Informational
Trap/EventID	8619
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED—Firmware Download Event Messages

RED000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unrecognized error code encountered.
Detailed Description	An unknown error was returned.
Recommended Response Action	Check the uniform resource identifier (URI) target path and make sure the repository server is available.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Job completed successfully.
Detailed Description	Job completed successfully.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Package successfully downloaded.
Detailed Description	Package has been successfully downloaded. The Job Scheduler will schedule it at the time specified.
Recommended Response Action	Schedule the job if it is not already scheduled.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Downloading package.
Detailed Description	Package is being downloaded.
Recommended Response Action	Schedule the job if it is not already scheduled.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the job because of an internal error.
Detailed Description	The job cannot be completed because of an internal error.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (RED = Firmware Download)
Severity	Warning

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified URI is invalid.
Detailed Description	The uniform resource identifier (URI) specified for the share location is invalid.
Recommended Response Action	Provide a valid uniform resource identifier (URI) for the share location.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to download Update Package.
Detailed Description	The Update Package cannot be successfully downloaded.
Recommended Response Action	Check the network connection and access to the update package from the iDRAC.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to verify Update Package signature.
Detailed Description	The Update Package security signature cannot be verified.

Recommended Response Action	Re-acquire the Update Package from the service provider.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to extract payloads from Update Package.
Detailed Description	The firmware payloads in the Update Package cannot be extracted. This may be because the file is not valid or the security signature cannot be verified.
Recommended Response Action	Re-acquire the Update Package from the service provider.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller is not present.
Detailed Description	Lifecycle Controller is not present.
Recommended Response Action	Verify if Lifecycle Controller is installed on the system by pressing F10 on boot up. If the Lifecycle Controller application is not present, use the update package to reinstall it.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The target specified is invalid.
Detailed Description	The target specified is invalid.
Recommended Response Action	Correct the target information and retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	USC version is not compatible.
Detailed Description	Current USC version does not support this component. Check InstanceID.
Recommended Response Action	Use the latest version of USC available if possible.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create Lifecycle Controller update task.
Detailed Description	Unable to create a Lifecycle Controller update task. The related job status is marked Failed.
Recommended Response Action	Retry the update operation after one minute.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RED013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The DUP specified is not compatible with the target device.
Detailed Description	The DUP specified is not compatible with the target device.
Recommended Response Action	Download and use the DUP that matches the device being targeted.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Job for this device is already present.
Detailed Description	A job for this update already exists in the queue and prevents the new job from being scheduled.
Recommended Response Action	Delete the existing job before scheduling a new update job. For Remote Services API consumers, enumerate all the jobs to find and identify the duplicate job. Then invoke the DeleteJob() method to delete this job and enable the new update job to be scheduled.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The download protocol specified is not supported.
Detailed Description	The download protocol specified is not supported.
Recommended Response Action	The supported protocols include NFS, CIFS, HTTP, FTP, TFTP.
Category	Updates (RED = Firmware Download)

Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Mount of remote share failed.
Detailed Description	The remote share location that has the file(s) or ISO image did not mount correctly.
Recommended Response Action	1) Verify that the path to the share is correct and that the parameters to the call are correct. 2. Verify that there are no network connectivity issues. 3. Verify that the mount point exists.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The DUP specified is not compatible with the target system.
Detailed Description	The DUP specified is not compatible with the target system.
Recommended Response Action	Download and use the DUP that matches the system that the installation is targeting.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Reinstall or Rollback not supported for this device.
Detailed Description	Reinstall or Rollback not supported for this device.

Recommended Response Action	1) Update the device directly using the update methods since rollback is not supported for this device. 2. Verify that the target specified in the command is correct.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Reinstall or Rollback cannot be performed since no applicable firmware was found on the Lifecycle Controller.
Detailed Description	Reinstall or Rollback cannot be performed since no applicable firmware was found on the Lifecycle Controller.
Recommended Response Action	Directly update to the desired version.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Feature not supported on current version of USC.
Detailed Description	The feature invoked is not supported by the current version of the Unified Server Configurator.
Recommended Response Action	Upgrade Unified Server Configurator to the latest available version before using this feature.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The component InstanceID specified is not present on the system.
Detailed Description	The component InstanceID specified could not be located on the system.
Recommended Response Action	Ensure the component specified for updates is present in the system. Restart the system with Collect System Inventory on Restart enabled and verify that the component is represented by an instance of DCIM_SoftwareIdentity.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Version compatibility check was not successful.
Detailed Description	The version compatibility check of the firmware update package was not successful for the device specified.
Recommended Response Action	The version compatibility check was not successful for the device specified. Verify that the firmware version pre-requisites specified in the release notes are satisfied.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller in use. This job will start when Lifecycle Controller is available.
Detailed Description	The Lifecycle Controller is unable to access internal storage currently in use by another operation.
Recommended Response Action	Make sure all other Lifecycle Controller operations are finished and retry the operation. Using the iDRAC Web UI, select Server (on 12th and 13th Generation servers) or Maintenance (on 14th Generation Servers) and then Job Queue, check the job queue for unfinished jobs and wait for the jobs to finish before retrying the operation. Also, check whether there are update packages being executed in the server OS and wait for these operations to finish before retrying the operation. For remote web services API access, make sure that the GetRemoteServicesAPIStatus method returns Ready status, and then retry the operation. If OS Deploy has been enabled then boot the server into LC UI to clear. Always exit LC UI using "Exit" and not by removing power.

Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified job starts when Lifecycle Controller is available.
Detailed Description	Lifecycle Controller is in use or currently processing another job. The specified job starts when Lifecycle Controller is available.
Recommended Response Action	Wait for current Lifecycle Controller task to complete.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 firmware updated successfully. Current version:arg2
Arguments	• arg1 = device name • arg2 = firmware version
Detailed Description	The firmware for the indicated device updated successfully to the identified firmware version.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
LCD Message	<device name> <firmware version> Updated successfully.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED026

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An internal error occurred while processing updates.
Detailed Description	An internal error occurred while processing the current update. The update did not complete successfully.
Recommended Response Action	Retry the current operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED027

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Insufficient space to upload the requested file.
Detailed Description	The temporary storage is full. The uploaded files must be installed to clear space for additional uploads.
Recommended Response Action	Select and install the currently uploaded files before uploading additional files.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED028

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Update files were not selected.
Detailed Description	Update files were not selected, therefore the installation did not proceed.
Recommended Response Action	Select one or more update files to install.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED029

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A reboot is pending.
Detailed Description	The scheduled action requires a system reboot and reboot will be performed at the scheduled start time.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Reboot is complete.
Detailed Description	The system reboot is complete.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Approaching maximum size limit allowed for storing firmware images.

Detailed Description	The internal space available for storing firmware images is almost full. Normal operations will continue until the critical limit is reached. When the critical limit is reached, all the rollback firmware images will be deleted.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Reached maximum size limit allowed for storing firmware images. Deleted all rollback firmware images.
Detailed Description	The rollback firmware images previously stored were deleted to provide space for storing the firmware images for the requested operation. All the rollback firmware images are deleted.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to reboot system.
Detailed Description	The request to shut down the operating system did not complete successfully. The iDRAC was unable to complete the system reboot. Any operation that depends on the system reboot will not complete until reboot is complete.
Recommended Response Action	Identify and resolve any operating system issues that prevented the shutdown. After resolving the issues preventing the operating system shutdown, retry the operation or reboot the system using other methods or interfaces.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RED034

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update in progress.
Detailed Description	A firmware update operation is currently in progress.
Recommended Response Action	Check the firmware update job status. Wait for the current job to complete.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED035

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 Rollback successful. Earlier version:arg2, Current version:arg3.
Arguments	• arg1 = component • arg2 = firmware version • arg3 = firmware version
Detailed Description	The firmware for the component identified in the message was updated successfully by the firmware rollback operation. The component firmware was updated from the earlier version to the current version identified in the message.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
LCD Message	<device name> <previous firmware version> <new firmware version> rollback successful
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED036

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware updates are available : arg1.
Arguments	• arg1 = component name
Detailed Description	Firmware updates are available for component identified in the message in the specified remote repository and it is recommended to update to the firmware available in the repository.
Recommended Response Action	Update the component firmware to the version available in the specified remote repository.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

RED037

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	All components firmware match with the specified remote repository.
Detailed Description	The currently installed firmware of the components on the server match with the specified remote repository.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED038

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A recurring task of type arg1 is added.
Arguments	• arg1 = task type
Detailed Description	An Automatic Server Profile Export or Automatic Update task identified in the message has been added.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational

Trap/EventID	6211
LCD Message	<task type> A recurring task was added.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED039

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Settings for a recurring operation of type arg1 were cleared.
Arguments	• arg1 = operation label
Detailed Description	Settings for an Automatic Server Profile Backup, Automatic Update, or other recurring operations identified in the message were cleared. The recurring operation identified in the message is deleted.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
LCD Message	<task type> A recurring task was removed.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED040

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A recurring operation of type arg1 created a job arg2.
Arguments	• arg1 = operation type • arg2 = job ID
Detailed Description	The job identified in the message was created by an Automatic Server Profile Backup, Automatic Update, or other recurring operation.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
LCD Message	<task type> <job ID> A recurring task created a job.
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED041

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A recurring operation of type arg1 was not created because the required license is not available.
Arguments	• arg1 = operation type
Detailed Description	The license required to perform the operation identified in the message is expired or is not available.
Recommended Response Action	Install an iDRAC license that supports the following features: Automatic Update or Server Profile Export and Import. After the appropriate license has been installed, retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
LCD Message	<task type> A recurring task was not created because the required license is not present.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED042

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A recurring operation of type arg1 was not created because the necessary user access rights are not available.
Arguments	• arg1 = operation type
Detailed Description	The necessary user access rights for performing the operation identified in the message are not available for the username used to access the iDRAC.
Recommended Response Action	Use a username that has the necessary access rights and retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
LCD Message	<task type> A recurring task was not created because the required user authority is not present.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED043

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A recurring operation of type arg1 was not created because the operation type is disabled.
Arguments	• arg1 = operation type
Detailed Description	The operation identified in the message is currently disabled.
Recommended Response Action	Enable the operation identified in the message and retry the operation. To enable the Automatic Server Profile Backup operation, run the following racadm command: "racadm set lifecycleController.lcattributes.AutoBackup 1". To enable the Automatic Update operation, run the following racadm command: "racadm set lifecycleController.lcattributes.AutoUpdate 1".
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
LCD Message	<task type> A recurring task was not created because the task type is disabled.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED044

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A recurring operation of type arg1 was unable to create a job because the required license is not available now.
Arguments	• arg1 = operation type
Detailed Description	The license required to perform the operation identified in the message either has expired or was removed and the iDRAC was unable to create the next job in the sequence.
Recommended Response Action	Install an iDRAC license that supports the following features: Automatic Update or Server Profile Export and Import. After the appropriate license has been installed, retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
LCD Message	<task type> A recurring task was unable to create a job because the required license is no longer present.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED045

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A recurring operation of type arg1 was unable to create a job because the necessary user access rights are not available now.
Arguments	• arg1 = operation task
Detailed Description	The necessary user access rights for performing the operation identified in the message were removed or the username was removed and the iDRAC is unable to create the next job in the sequence.
Recommended Response Action	Use a username that has the necessary access rights and retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
LCD Message	<task type> A recurring task was unable to create a job because the required user authority is no longer present.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED046

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A recurring operation of type arg1 was unable to create a job because the task type is now disabled.
Arguments	• arg1 = operation type
Detailed Description	The operation identified in the message was disabled and the iDRAC was unable to create the next job in the sequence.
Recommended Response Action	Enable the operation identified in the message and retry the operation. To enable the Automatic Server Profile Backup operation, run the following racadm command: "racadm set lifecycleController.lcattributes.AutoBackup 1". To enable the Automatic Update operation, run the following racadm command: "racadm set lifecycleController.lcattributes.AutoUpdate 1".
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
LCD Message	<task type> A recurring task was unable to create a job because the task type is now disabled.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED047

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A recurring operation arg1 was not created because the operation is already configured.
Arguments	• arg1 = operation type
Detailed Description	An Automatic Server Profile Backup or Automatic Update operation is already configured.
Recommended Response Action	Clear the existing configuration settings for the operation identified in the message and retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
LCD Message	<task type> A recurring task was not created because a task of that type is already present.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED048

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The job arg1 was deleted because the recurring operation arg2 was cleared.
Arguments	• arg1 = job ID • arg2 = operation type
Detailed Description	The next job in the recurring operation sequence identified in the message was not started and was deleted, because an Automatic Server Profile Backup or Automatic Update operation was cleared.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
LCD Message	<job ID> <task type> The given job was deleted because the recurring task of the given type was removed.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED049

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The job arg1 is deleted because the recurring operation arg2 is currently not enabled or Lifecycle Controller is disabled.
Arguments	• arg1 = job ID • arg2 = operation type
Detailed Description	When an Automatic Backup or Automatic Update recurring operation is disabled or Lifecycle Controller is disabled or the license for this feature is expired, the next job in the sequence had not started yet and was deleted.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
LCD Message	<job ID> <tasktype> The given job was deleted because the recurring task of the given type was no longer enabled.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED050

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified user credentials necessary for downloading an update package were not correct.
Detailed Description	The download of the update package was not successful because the user name or password provided to access the network share or the proxy server settings were not correct.
Recommended Response Action	Check the network connection and access to the update package from the iDRAC. Verify that the user access credentials and proxy server settings are correct.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

RED051

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The network file transfer of an update package was not successful.
Detailed Description	The update package file download was not successful. This could be due to the following: 1) The update package file is missing, 2) The host address, share, user name, and password information are correct but the file name was invalid, 3) The network file share could not be mounted, or 4) The network file share disconnected before the transfer was complete.

Recommended Response Action	Check the network connection and access to the update package from the iDRAC.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

RED052

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Processing of update packages is starting.
Detailed Description	Processing of update packages is starting. Attempting a manual update will not be possible until current update package processing is completed.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED053

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Processing of update packages has completed.
Detailed Description	Processing of update packages has completed.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED054

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An update job arg1 was created.
Arguments	• arg1 = job ID
Detailed Description	A job for applying an update package was created.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED055

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A reboot job arg1 was created.
Arguments	• arg1 = job ID
Detailed Description	A reboot job for applying one or more update packages has been created. The server will reboot at the specified start time.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED056

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An internal error occurred. Unable to complete the specified operation.
Detailed Description	An internal error occurred because of insufficient memory available on iDRAC.
Recommended Response Action	Retry the operation. If the issue persists, reset the iDRAC and retry the operation.

Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

RED057

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An internal error occurred. Unable to complete the specified operation.
Detailed Description	An internal error occurred because of insufficient memory available on iDRAC.
Recommended Response Action	Retry the operation. If the issue persists, reset the iDRAC and retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

RED058

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A repository update job arg1 was created.
Arguments	• arg1 = job ID
Detailed Description	A repository update job with the job ID identified in the message was created.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED059

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create an update job for arg1.
Arguments	• arg1 = component name
Detailed Description	Unable to create an update job for the component identified in the message.
Recommended Response Action	Retry the operation for the component identified in the message.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED060

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified repository catalog is not supported.
Detailed Description	The specified repository catalog is either not supported or the structure is incorrect. Only Windows Update Packages are supported by iDRAC and Lifecycle Controller for the operation. If the structure is incorrect, either the expected elements are not present, or unexpected elements are present in the catalog XML file. The catalog XML file should be generated by the Repository Manager tool.
Recommended Response Action	Check the repository catalog file name and contents. Rebuild the catalog XML file using Repository Manager by selecting Windows Update Packages only, and retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED061

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The job is successfully scheduled.
Detailed Description	The job is successfully scheduled. The job will automatically start at the specified start time.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational

Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED062

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to successfully authenticate user credentials to the specified repository.
Detailed Description	Unable to successfully authenticate. The username or password entered is incorrect, or HTTP server does not support BASIC or Digest authentication types.
Recommended Response Action	Verify username, password and server authentication type. To manually update, retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED063

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC firmware updated successfully. Previous version: arg1, Current version: arg2
Arguments	• arg1 = available firmware version • arg2 = installed firmware version
Detailed Description	The iDRAC firmware updated successfully to the firmware version identified in the message.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
LCD Message	IDRAC <firmware version> Updated successfully.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED064

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The scheduled Update from Repository job completed successfully. Applicable updates were not found.
Detailed Description	A scheduled Update from Repository completed and no applicable updates were found.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

RED065

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The recurring scheduled update from repository job completed and updates were applied. A system restart was not required.
Detailed Description	The recurring scheduled update from repository job completed and updates were applied. A system restart was not required.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

RED066

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The recurring scheduled update from repository job completed and updates are staged to run after the next system restart.
Detailed Description	The recurring scheduled update from repository job completed and updates are staged to run after the next system restart.

Recommended Response Action	A system restart is required to apply the staged updates.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

RED067

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The recurring scheduled update from repository job completed and updates were staged. The system will now restart to apply the staged updates.
Detailed Description	The recurring scheduled update from repository job completed and updates were staged. The system will now restart to apply the staged updates.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

RED068

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to successfully complete arg1: arg2
Arguments	• arg1 = job ID • arg2 = job result message
Detailed Description	Unable to successfully complete the job identified in the message.
Recommended Response Action	For more information about the job, view the job queue.
Category	Updates (RED = Firmware Download)
Severity	Warning
Trap/EventID	6210
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Not Applicable

RED069

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware update operation on the arg1 device is started.
Arguments	• arg1 = deviceName
Detailed Description	The firmware update operation on the device identified in the message is started.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED070

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure the Automatic Backup schedule.
Detailed Description	Unable to configure the Automatic Backup schedule due to invalid input parameters.
Recommended Response Action	Verify the input parameters to the set Automatic Backup schedule method are correct and retry the operation.
Category	Configuration (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED071

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to get the Automatic Backup schedule information.
Detailed Description	Unable to get the Automatic Backup schedule information because the schedule is not configured.
Recommended Response Action	Configure the Automatic Backup schedule.

Category	Configuration (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED072

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the Automatic Backup schedule.
Detailed Description	Unable to delete the Automatic Backup schedule information because the schedule is not configured.
Recommended Response Action	Configure the Automatic Backup schedule.
Category	Configuration (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED073

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The input value entered for the parameter arg1 is invalid.
Arguments	• arg1 = parameter
Detailed Description	The operation did not complete successfully because of an invalid value for the parameter identified in the message.
Recommended Response Action	Verify the value for the parameter identified in the message is valid and retry the operation.
Category	Configuration (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED074

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A required parameter is not present.
Detailed Description	The operation did not complete successfully because the required parameters were not present in the method invocation.
Recommended Response Action	Verify that all required parameters for the method are present and retry the operation.
Category	Configuration (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED075

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An Automatic Backup schedule already exists.
Detailed Description	The Automatic Backup schedule operation could not be successfully created because the Automatic Backup schedule configuration already exists.
Recommended Response Action	Check the Automatic Backup schedule to verify if it is accurate or delete the existing schedule and retry the operation.
Category	Configuration (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED076

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create an Automatic Update schedule, because an invalid parameter is entered.
Detailed Description	Unable to create the Automatic Update schedule because an input parameter is invalid.
Recommended Response Action	Verify the values for all the input parameters are correct and retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED077

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to get the Automatic Update schedule information because the schedule is not configured.
Detailed Description	Unable to get the Automatic Update schedule information because the schedule is not configured.
Recommended Response Action	Configure the Automatic Update schedule.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED078

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the Automatic Update schedule.
Detailed Description	Unable to delete the Automatic Update schedule information because the schedule is not configured.
Recommended Response Action	Configure the Automatic Update schedule.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED079

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The input value entered for the parameter arg1 is invalid.
Arguments	• arg1 = parameter
Detailed Description	The operation did not complete successfully because of an invalid value for the parameter identified in the message.
Recommended Response Action	Verify the value for the parameter identified in the message is valid and retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED080

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The required parameter arg1 is not present.
Arguments	• arg1 = parameter
Detailed Description	The operation did not complete successfully because the required parameters identified in the message is not present in the method invocation.
Recommended Response Action	Verify that all required parameters for the method are present and retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED081

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Automatic Update schedule already exists.
Detailed Description	The requested operation was not successful because an Automatic Update schedule already exists.
Recommended Response Action	Delete the existing Automatic Update schedule operation before retrying the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED082

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The requested job cannot be scheduled, because job schedule type such as Automatic Backup or Automatic Update is not enabled.
Detailed Description	The Automatic Update or Automatic Backup feature is disabled.

Recommended Response Action	Enable the correct job schedule type, and then retry the operation. For example, to enable the Automatic Update feature, select the Enable Automatic Update option.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED083

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis firmware is not updated because the version currently on the Chassis is same as the requested version.
Detailed Description	The Chassis firmware is not updated because the firmware version currently on the Chassis is same as the requested version.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED084

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the Chassis firmware because of an issue in the network communication between iDRAC and CMC/MM.
Detailed Description	The Chassis firmware cannot be updated because of an issue in the communication between iDRAC and CMC/MM.
Recommended Response Action	Verify the status of CMC/MM by accessing the CMC/MM and making sure it is functioning and responding and then retry the operation. For more information about troubleshooting a CMC/MM issue, see the CMC/MM User Manual. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RED085

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware because communication with Chassis Management Controller (CMC) or Management Module (MM) took more time than the specified duration.
Detailed Description	The firmware cannot be updated because communication with Chassis Management Controller (CMC) or Management Module (MM) took more time than the specified duration.
Recommended Response Action	Ensure that CMC or MM is functioning and responding, and then retry the operation. For more information about troubleshooting a CMC or MM issue, see the respective Users Guide version of Chassis Management Controller or Management Module available on the support site. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED086

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the Chassis firmware, Chassis Management/Management Module at Server is not set to Monitor and Configure.
Detailed Description	The Chassis firmware cannot be updated because the Chassis Management/Management Module at Server (CMAS) attribute is incorrectly set. The CMAS attribute must be set to Monitor and Configure on the CMC/MM in order to update CMC/MM firmware from and iDRAC.
Recommended Response Action	Make sure that the Chassis Management at Server attribute is set to Monitor and Configure, and then retry the operation. To set the correct attribute using Chassis Management Controller/Management Module (CMC/MM) GUI, navigate to Chassis Overview, then Setup, then General, and then click on the Chassis management at Server attribute to select the correct value.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED087

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the Chassis firmware, Allow CMC/MM Updates Through OS and Lifecycle Controller is set to Disabled.
Detailed Description	Unable to update the Chassis firmware because the Allow CMC/MM Updates Through OS and Lifecycle Controller setting is set to Disabled.
Recommended Response Action	Make sure that the Allow CMC Updates Through OS and Lifecycle Controller setting is set to Enabled, and then retry the operation. Using the iDRAC Web UI, select iDRAC > Update, click on the Settings tab, select Enabled for the setting and then click Apply button.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED088

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the Chassis firmware because an update operation is already in progress.
Detailed Description	The Chassis firmware cannot be updated because an update operation is already in progress.
Recommended Response Action	Wait until the current update operation is completed, and then retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED089

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Chassis firmware update operation is in progress.
Detailed Description	A Chassis firmware update operation is in progress. Any attempt to update Chassis firmware during this period will be unsuccessful.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational

Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED090

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Chassis firmware update operation is no longer in progress.
Detailed Description	A Chassis firmware update operation is no longer in progress. This is not an indication of success or failure.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED091

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to install Lifecycle Controller firmware.
Detailed Description	Unable to install Lifecycle Controller firmware.
Recommended Response Action	Reinstall the iDRAC7 firmware (DUP) to repair Lifecycle Controller. For more information, see Lifecycle Controller Users Guide.
Category	Updates (RED = Firmware Download)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED092

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 firmware updated successfully. Previous version: arg2, Current version: arg3
Arguments	• arg1 = component name • arg2 = available firmware version • arg3 = installed firmware version
Detailed Description	The firmware for the component identified in the message was updated successfully to the firmware version identified in the message.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED093

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The requested job cannot be scheduled because Lifecycle Controller is not enabled.
Detailed Description	Lifecycle Controller is not enabled and must be enabled in order for scheduled jobs to be created.
Recommended Response Action	Enable Lifecycle Controller and retry the operation. Lifecycle Controller can be enabled by using the F2 System Setup by pressing F2 during server startup, then select iDRAC Settings > Lifecycle Controller and enable the Lifecycle Controller feature. Retry the operation after the server restarts.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED094

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Updating firmware for arg1 from version arg2 to version arg3.
Arguments	• arg1 = component name • arg2 = available firmware version • arg3 = installed firmware version
Detailed Description	The firmware for the component identified in the message is being updated to the firmware version identified in the message.
Recommended Response Action	No response action is required.

Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED095

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Update of rSPI was not successful after the Diagnostics package was updated.
Detailed Description	An item named rSPI that is dependent on the Diagnostics package was not updated successfully when the Diagnostics package was updated.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED096

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC flash storage has reached its upper limits. Rollback will no longer be supported for this component.
Detailed Description	The maximum iDRAC storage space allocated for storing firmware image files is reached. The firmware image of the earlier version that was stored for a rollback operation is now deleted.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED097

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the firmware update operation because the specified firmware image is for a component that is not in the target system inventory or the component is disabled for performing the update.
Detailed Description	Unable to complete the firmware update operation because the specified firmware image is for a component that is not in the target system inventory or the component is disabled for performing the update.
Recommended Response Action	1) Identify and download the firmware version that corresponds to the component being updated in the target system inventory, and retry the operation. For a list of supported firmware versions, refer to the iDRAC Users Guide available on the support site.2) Enable the component if disabled, and retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED098

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the firmware update operation because the specified firmware image is not compatible with the target system model.
Detailed Description	Unable to complete the firmware update operation because the specified firmware image is not compatible with the target system.
Recommended Response Action	Identify and download the firmware version that corresponds to the system model being updated, and retry the operation. For a list of supported firmware versions, refer to the iDRAC Users Guide available on the support site.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED099

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware version of arg1 will be updated. Current version: arg2, Available version: arg3.
Arguments	• arg1 = component name • arg2 = installed firmware version

- arg3 = available firmware version

Detailed Description	The firmware version of the component identified in the message will be updated to the available version identified in the message.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC initiated the download update package files operation. Wait for a few minutes.
Detailed Description	iDRAC initiated the download update package files operation. Wait for a few minutes.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware version because the license version of the currently installed firmware does not allow the update process.
Detailed Description	The firmware version cannot be updated because the license version of the currently installed firmware does not allow the update process.
Recommended Response Action	Make sure that the recommended license is installed, and then retry updating the firmware. For information about compatible license versions, see the iDRAC Users Guide available on the support site.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RED102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to downgrade the Chassis firmware because the Chassis Management Controller (CMC) does not allow the downgrade operation when the Federal Information Processing Standard (FIPS) mode is enabled.
Detailed Description	The Chassis firmware cannot be downgraded because the Chassis Management Controller (CMC) does not allow the downgrade operation when the Federal Information Processing Standard (FIPS) mode is enabled.
Recommended Response Action	Disable the Federal Information Processing Standard (FIPS) mode, and then retry the operation. To downgrade by using Chassis Management Controller (CMC) graphical user interface (GUI), click Chassis Overview > Network > Federal Information Processing Standards (FIPS), select "Disabled", and then click "Apply Changes". To downgrade by running RACADM command at the command line interface (CLI), enter "racadm racresetcfg".
Category	Updates (RED = Firmware Download)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the firmware update operation because the specified firmware image is out of date.
Detailed Description	Unable to complete the firmware update operation because the specified firmware image is out of date.
Recommended Response Action	Identify and download the firmware version that is up to date, and retry the operation. For a list of supported firmware versions, refer to the iDRAC Users Guide available on the support site.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to load the system inventory file because of an internal error.
Detailed Description	The system inventory file cannot be loaded because of an internal error.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (RED = Firmware Download)
Severity	Warning
Trap/EventID	6210
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED105

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the length of Update Package name is more than specification.
Detailed Description	The operation cannot be completed because the length of Update Package name is more than specification.
Recommended Response Action	The length of Update Package name must be less than or equal to 512 characters. For more information, see the iDRAC Users Guide available on the support site. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (RED = Firmware Download)
Severity	Warning
Trap/EventID	6210
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED106

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to parse the lc_validator_output.xml file because of an internal error.
Detailed Description	The operation cannot be completed because of an internal error.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (RED = Firmware Download)
Severity	Warning

Trap/EventID	6210
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED107

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the job because of an error during iDRAC firmware update.
Detailed Description	The operation cannot be completed because of an error during iDRAC firmware update.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (RED = Firmware Download)
Severity	Warning
Trap/EventID	6210
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED108

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the job because of an error with iDRAC reboot during iDRAC firmware update.
Detailed Description	The operation cannot be completed because of an error with iDRAC reboot during iDRAC firmware update.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (RED = Firmware Download)
Severity	Warning
Trap/EventID	6210
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED109

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the job because of an error during iDRAC firmware rollback.
Detailed Description	The operation cannot be completed because of an error during iDRAC firmware rollback.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (RED = Firmware Download)
Severity	Warning
Trap/EventID	6210
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED110

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Downloading the arg1 update package.
Arguments	• arg1 = DUP name
Detailed Description	Currently downloading the update package identified in the message.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED111

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully downloaded the update package details arg1.
Arguments	• arg1 = download report
Detailed Description	Successfully downloaded the update package details identified in the message.
Recommended Response Action	No response action is required.

Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED112

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The device arg1 with version arg2 does not match the current package version arg3.
Arguments	• arg1 = device name • arg2 = device version • arg3 = package version
Detailed Description	The device firmware version does not match the current package version as identified in the message. This situation occurs when the management firmware includes an update package for the device.
Recommended Response Action	Update the management module firmware again and check the logs for errors.
Category	Updates (RED = Firmware Download)
Severity	Critical
Trap/EventID	6209
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED113

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation arg1 because the iDRAC processors are currently overloaded by other tasks.
Arguments	• arg1 = operation name
Detailed Description	The operation identified in the message cannot be completed because the iDRAC processors are overloaded by other tasks.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED114

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the job because iDRAC restart operation interrupted the job while in the New state.
Detailed Description	The job cannot be run because iDRAC restart operation interrupted the job while in the New state.
Recommended Response Action	Make sure that iDRAC is not in restart mode, and then retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED115

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the job because iDRAC restart operation interrupted the job while downloading.
Detailed Description	The job cannot be run because iDRAC restart operation interrupted the job while downloading.
Recommended Response Action	Make sure that iDRAC is not in restart mode, and then retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED116

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the iDRAC firmware because the of a timeout during the iDRAC firmware update process.
Detailed Description	The iDRAC firmware cannot be updated because the of a timeout during the iDRAC firmware update process.

Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED117

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because an unsupported host name is entered.
Detailed Description	The file cannot be transferred because an unsupported host name is entered.
Recommended Response Action	Enter a valid host name and retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED118

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because an unsupported port number is entered.
Detailed Description	The file cannot be transferred because an unsupported port number is entered.
Recommended Response Action	Enter a valid port number and retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED119

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because an unsupported workgroup name is entered.
Detailed Description	The file cannot be transferred because an unsupported workgroup name is entered.
Recommended Response Action	Enter a valid workgroup name and retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED120

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because an unsupported user name is entered.
Detailed Description	The file cannot be transferred because an unsupported user name is entered.
Recommended Response Action	Enter a valid user name and retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED121

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because an unsupported password is entered.
Detailed Description	The file cannot be transferred because an unsupported password entered.
Recommended Response Action	Enter a valid password and retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RED122

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because an unsupported file folder path name is entered.
Detailed Description	The file cannot be transferred because an unsupported file folder path name is entered.
Recommended Response Action	Enter a valid file folder path name and retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED123

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because an unsupported share name is entered.
Detailed Description	The file cannot be transferred because an unsupported share name is entered.
Recommended Response Action	Enter a valid share name and retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED124

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because an unsupported mountpoint path is entered.
Detailed Description	The file cannot be transferred because an unsupported mountpoint path is entered.
Recommended Response Action	Enter a valid mountpoint path and retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED125

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because an unsupported proxy type is entered.
Detailed Description	The file cannot be transferred because an unsupported proxy type is entered.
Recommended Response Action	Enter a valid proxy type and retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED126

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because an unsupported proxy hostname is entered.
Detailed Description	The file cannot be transferred because an unsupported proxy hostname is entered.
Recommended Response Action	Enter a valid proxy hostname and retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED127

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because an unsupported proxy port number value is entered.
Detailed Description	The file cannot be transferred because an unsupported proxy port number value is entered.

Recommended Response Action	Enter a valid proxy port number value and retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED128

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because an unsupported proxy workgroup is entered.
Detailed Description	The file cannot be transferred because an unsupported proxy workgroup is entered.
Recommended Response Action	Enter a valid proxy workgroup and retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED129

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because an unsupported proxy user name is entered.
Detailed Description	The file cannot be transferred because an unsupported proxy user name is entered.
Recommended Response Action	Enter a valid proxy user name and retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED130

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because an unsupported proxy password is entered.
Detailed Description	The file cannot be transferred because an unsupported proxy password is entered.
Recommended Response Action	Enter a valid proxy password and retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED131

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because either the proxy credentials are not entered, or the proxy credentials entered do not correspond to an authorized user of the proxy server.
Detailed Description	The file cannot be transferred because either the proxy credentials are not entered, or the proxy credentials entered do not correspond to an authorized user of the proxy server.
Recommended Response Action	Enter valid proxy credentials and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED132

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because the file is not available at the remote host location.
Detailed Description	The file cannot be transferred because the file is not available at the remote host location.
Recommended Response Action	Enter a valid file name and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RED133

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because either the remote host server or remote host file system is set to read-only mode.
Detailed Description	The file cannot be transferred because either the remote host server or remote host file system is set to read-only mode.
Recommended Response Action	Do the following and retry the operation: 1) Make sure that the file is not set to read-only on the remote host sever. 2) Make sure that the file directory or folder exists. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED134

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because an unsupported Verify Certificate value is entered.
Detailed Description	The file cannot be transferred because an unsupported Verify Certificate value is entered.
Recommended Response Action	Enter a valid Verify Certificate value and retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED135

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because the verification certificate is not available.
Detailed Description	The file cannot be transferred because the verification certificate is not available.

Recommended Response Action	Upload the verification certificate and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED136

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because of an issue in the security certificate of remote host server.
Detailed Description	The file cannot be transferred because of an issue in the security certificate of remote host server.
Recommended Response Action	Make sure that the security certificate of the host server is valid, and then retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED137

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because initial network connection to the remote host server is not started.
Detailed Description	The file cannot be transferred because initial network connection to the remote host server is not started.
Recommended Response Action	Make sure that the network connection is available, and then retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED138

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because either the proxy server may not allow the file transfer operation or incorrect proxy credentials are entered.
Detailed Description	The file cannot be transferred because either the proxy server may not allow the file transfer operation or incorrect proxy credentials are entered.
Recommended Response Action	Check the proxy server credentials and settings, and then retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED139

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because the proxy server is not capable of performing file transfer operations.
Detailed Description	The file cannot be transferred because the proxy server is not capable of performing file transfer operations.
Recommended Response Action	Check the proxy server settings, and then retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED140

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because the remote host server did not allow file transfer operations.
Detailed Description	The file cannot be transferred because the remote host server did not allow file transfer operations.
Recommended Response Action	Check the remote host server settings, and then retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-

	online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED141

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because either an unsupported access type value is set or the value is not set at all.
Detailed Description	The file cannot be transferred because either an unsupported access type value is set or the value is not set at all.
Recommended Response Action	Check the access type value, and then retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED142

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file because the remote host server responded that it could not connect to destination server.
Detailed Description	The file cannot be transferred because the remote host server responded that it could not connect to destination server.
Recommended Response Action	Check the proxy servers network connection to the destination server, and then retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RED143

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware arg1 is successfully updated to version arg2.
Arguments	• arg1 = Component Name or FQDD • arg2 = version
Detailed Description	The firmware version of the component is successfully updated to version as identified in the message.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED144

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the arg1 firmware because the required license is currently not installed on the target system.
Arguments	• arg1 = Component name or FQDD
Detailed Description	The firmware of the component identified in the message cannot be updated because the required license is currently not installed on the target system.
Recommended Response Action	Make sure that the recommended license is installed on the server and retry the operation. For information about compatible license versions, see the iDRAC or Open Server Manager (OSM) Users Guide available on the support site.
Category	Updates (RED = Firmware Download)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED145

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the arg1 firmware because the required CPLD is currently not installed on the target system.
Arguments	• arg1 = Component name or FQDD
Detailed Description	The firmware of the component identified in the message cannot be updated because the required CPLD is currently not installed on the target system.
Recommended Response Action	Make sure that the recommended CPLD is installed on the server and retry the operation. For information about compatible CPLD versions, see the iDRAC or Open Server Manager (OSM) Users Guide available on the support site.
Category	Updates (RED = Firmware Download)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED146

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the arg1 firmware because the required Original Equipment Manufacturer (OEM) ID is currently not installed on the target system.
Arguments	• arg1 = Component name or FQDD
Detailed Description	The firmware of the component identified in the message cannot be updated because the required Original Equipment Manufacturer (OEM) ID is currently not installed on the target system.
Recommended Response Action	Make sure that the recommended Original EquipmentManufacturer (OEM) ID is installed on the server and retry the operation. For information about compatible Original EquipmentManufacturer (OEM) ID versions, see the iDRAC or Open Server Manager (OSM) Users Guide available on the support site.
Category	Updates (RED = Firmware Download)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED147

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the arg1 firmware because the required BIOS is currently not installed on the target system.
Arguments	• arg1 = Component name or FQDD
Detailed Description	The firmware of the component identified in the message cannot be updated because the required BIOS is currently not installed on the target system.
Recommended Response Action	Make sure that the recommended BIOS is installed on the server and retry the operation. For information about compatible BIOS versions, see the iDRAC or Open Server Manager (OSM) Users Guide available on the support site.

Category	Updates (RED = Firmware Download)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED148

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform firmware update because Baseboard Management Controller (BMC) is in the locked state.
Detailed Description	Unable to update the firmware version because the Baseboard Management Controller (BMC) is not unlocked to perform the update. One or more pre-requisite components are missing.
Recommended Response Action	Make sure that the recommended pre-requisite components are installed on the server and then retry updating the firmware. For information about the required compatible components, see the iDRAC/ Open Server Manager (OSM) Users Guide available on the support site.
Category	Updates (RED = Firmware Download)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED149

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create the job because a CPLD firmware job and non-CPLD job cannot be performed at the same time.
Detailed Description	The firmware cannot be updated on the devices in the list because it has both CPLD and non-CPLD firmware types.
Recommended Response Action	1) Select the check box corresponding to the firmware to be updated, and then click Install. The selected firmware is installed. If the list has both types of firmware update packages then either CPLD or non-CPLD firmware is grayed out based on the type of firmware first listed. For example, if a CPLD-based firmware is listed first in the Update Details section, then subsequent non-CPLD based firmware will be grayed out and cannot be selected. 2) After successfully updating the selected firmware, retry updating the firmware that was earlier grayed out.3) Make sure there is no other Job already running if you are updating the CPLD firmware.
Category	Updates (RED = Firmware Download)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RED152

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create the job because a DPU BMC firmware job and non-DPU BMC job cannot be performed at the same time.
Detailed Description	The firmware cannot be updated on the devices in the list because it has both DPU BMC and non-DPU BMC firmware types.
Recommended Response Action	Do the following:-1) Select the check box corresponding to the firmware to be updated, and then click Install. The selected firmware is installed. If the list has both types of firmware update packages then either DPU BMC or non-DPU BMC firmware is grayed out based on the type of firmware first listed. For example, if a DPU BMC-based firmware is listed first in the Update Details section, then subsequent non-DPU BMC based firmware will be grayed out and cannot be selected. 2) After successfully updating the selected firmware, retry updating the firmware that was earlier grayed out. 3) Make sure there is no other Job already running if you are updating the DPU BMC firmware.
Category	Updates (RED = Firmware Download)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED153

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The reinstallfw command has failed due to unavailability of the firmware image.
Detailed Description	iDRAC internal firmware volume does not have any firmware image. So reinstallfw command has failed.
Recommended Response Action	Please update the firmware using DUP.
Category	Updates (RED = Firmware Download)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED154

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the heater module firmware because the host system is powered on.

Detailed Description	The heater module firmware cannot be updated because the host system is powered on.
Recommended Response Action	Power off the heater module and retry the operation. For information about a heater module, see the iDRAC Users Guide available on the support site.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED155

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware update operation is started successfully but the payload is not stored in the iDRAC memory. Therefore, the Reinstall & Rollback operation is currently not supported.
Detailed Description	The firmware update operation is started successfully but the payload is not stored in the iDRAC memory. Therefore, the Reinstall & Rollback operation is currently not supported.
Recommended Response Action	iDRAC firmware storage capacity has reached its limit. Perform a System Erase operation on the Lifecycle Controller data.
Category	Updates (RED = Firmware Download)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED156

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to copy the firmware payload data to the iDRAC storage Flash device because the storage space on the Flash device has reached its limit.
Detailed Description	The firmware payload data cannot be copied data to the iDRAC storage Flash device because the storage space on the Flash device has reached its limit.
Recommended Response Action	Perform a System Erase operation on the Lifecycle Controller data and retry the operation. For information about System Erase operation, see the iDRAC Users Guide available on the support site.
Category	Updates (RED = Firmware Download)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED157

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An attempt was made to gracefully shut down the server OS. If the attempt was unsuccessful, then a forced shutdown operation was completed.
Detailed Description	If the server shuts down gracefully before the timeout period ends, then a forced shutdown (server Power Off) operation is not required, and therefore is not performed.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED158

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An attempt to perform a Graceful Shutdown operation on the server OS is unsuccessful because it timed out. A subsequent forced server Power Off operation is also unsuccessful.
Detailed Description	An attempt to perform a Graceful Shutdown operation on the server OS is unsuccessful because it timed out. A subsequent forced server Power Off operation is also unsuccessful.
Recommended Response Action	Manually shut down the server by using other interfaces or methods.
Category	Updates (RED = Firmware Download)
Severity	Warning
Trap/EventID	6210
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED159

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform any operation on iDRAC because it is still not ready.
Detailed Description	The operation cannot be performed on iDRAC because it is still not ready.
Recommended Response Action	Make sure all other iDRAC update jobs are completed and retry the operation. To view the jobs that are running, click Maintenance > Job Queue.

Category	Updates (RED = Firmware Download)
Severity	Warning
Trap/EventID	6210
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED160

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because either the payload size exceeds the configured limits of the proxy server or insufficient space on iDRAC to upload the requested file.
Detailed Description	The operation cannot be completed because either the uploaded file size is larger than the limits defined by the proxy server or the temporary storage is full on iDRAC.
Recommended Response Action	Make sure of the following and retry the operation: 1) If a proxy server is used, review the default configuration limits and configure it to more than the Update Package file size. 2) Select and install the currently uploaded files before uploading additional files.
Category	Updates (RED = Firmware Download)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*
Applicable Event or Alert Types	CMC—Not Applicable

RED161

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Attempting updating firmware of arg1 from version arg2 to version arg3.
Arguments	• arg1 = FQDD • arg2 = fromversion • arg3 = toversion
Detailed Description	A firmware update operation is starting for the given individual device with the version numbers for that individual device. The fromversion may be different from other similar devices receiving the same update.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RED162

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Success updating firmware of arg1 from version arg2 to version arg3.
Arguments	• arg1 = FQDD • arg2 = fromversion • arg3 = toversion
Detailed Description	A firmware update operation was successful for the given individual device with the version numbers for that individual device. The fromversion may be different from other similar devices receiving the same update.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RED163

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Failure updating firmware of arg1 from version arg2 to version arg3 because arg4.
Arguments	• arg1 = FQDD • arg2 = fromversion • arg3 = toversion • arg4 = reason
Detailed Description	A firmware update operation was not successful for the given individual device with the version numbers for that individual device. The fromversion may be different from other similar devices receiving the same update. reason may be blank, "N/A", or "unknown" if it was not able to determine the reason.
Recommended Response Action	Make sure prerequisites are met and no other update is in progress for the device. Retry the operation.
Category	Updates (RED = Firmware Download)
Severity	Warning
Trap/EventID	6210
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RED164

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Skipped updating firmware of arg1 because arg2.
Arguments	• arg1 = FQDD • arg2 = reason
Detailed Description	A firmware update was skipped for the given individual device for the given reason in the message. This is not an error or failure. The reason in the message may be blank, "N/A", or "unknown" if the system was not able to determine the reason.
Recommended Response Action	No response action is required.
Category	Updates (RED = Firmware Download)
Severity	Informational
Trap/EventID	6211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RFL—IDSDM Media Event Messages

RFL2000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Internal Dual SD Module arg1 is present.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (RFL = IDSDM Media)
Severity	Informational
Trap/EventID	2211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

RFL2002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Internal Dual SD Module arg1 is offline.
Arguments	• arg1 = name
Detailed Description	The SD card module is installed but may be improperly installed or configured incorrectly.
Recommended Response Action	Reinstall the SD module.
Category	System Health (RFL = IDSDM Media)
Severity	Warning
Trap/EventID	2210
LCD Message	Internal Dual SD Module <name> is offline.
OMSA Event ID	5303
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

RFL2003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Internal Dual SD Module arg1 is online.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (RFL = IDSDM Media)
Severity	Informational
Trap/EventID	2211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

RFL2004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Failure detected on Internal Dual SD Module arg1.
Arguments	• arg1 = name

Detailed Description	The SD card module is installed but improperly configured or failed to initialize.
Recommended Response Action	Reinstall the SD module and remove and reinstall SD cards.
Category	System Health (RFL = IDSDM Media)
Severity	Critical
Trap/EventID	2209
LCD Message	Internal Dual SD Module <name> failed. Check SD Card
OMSA Event ID	5300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

RFL2005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Internal Dual SD Module arg1 is operating normally.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (RFL = IDSDM Media)
Severity	Informational
Trap/EventID	2211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

RFL2006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Internal Dual SD Module arg1 is write protected.
Arguments	• arg1 = name
Detailed Description	The module is write-protected. Changes may not be written to the media.
Recommended Response Action	If unintended, remove the media and disable write protection.
Category	System Health (RFL = IDSDM Media)
Severity	Warning
Trap/EventID	2210

LCD Message	Internal Dual SD Module <name> is write protected. Check SD Card
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

RFL2007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Internal Dual SD Module arg1 is writable.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (RFL = IDSDM Media)
Severity	Informational
Trap/EventID	2211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

RFL2008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Internal Dual SD Module arg1 is disabled.
Arguments	• arg1 = name
Detailed Description	The Internal Dual SD Card redundancy feature was disabled. The SD card identified in the message is disabled.
Recommended Response Action	No response action is required.
Category	System Health (RFL = IDSDM Media)
Severity	Informational
Trap/EventID	2211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

RFL2009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Internal Dual SD Module arg1 is enabled.
Arguments	• arg1 = name
Detailed Description	The Internal Dual SD Card redundancy feature was enabled. The SD card identified in the message is enabled.
Recommended Response Action	No response action is required.
Category	System Health (RFL = IDSDM Media)
Severity	Informational
Trap/EventID	2211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

RFLA—IDSDM Absent Event Messages

RFLA2001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Internal Dual SD Module arg1 is absent.
Arguments	• arg1 = name
Detailed Description	The SD card module is not detected or not installed.
Recommended Response Action	If unintended, reinstall the SD module.
Category	System Health (RFLA = IDSDM Absent)
Severity	Critical
Trap/EventID	2481
LCD Message	Internal Dual SD Module <name> is absent. Check SD card.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

RFM—FlexAddress SD Event Messages

RFM1018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media is absent.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (RFM = FlexAddress SD)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RFM1019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media is present.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (RFM = FlexAddress SD)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RFM1020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media is IPMI-function ready.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (RFM = FlexAddress SD)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RFM1021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media is not IPMI-function ready.
Detailed Description	The removable flash media is installed but improperly configured or failed to initialize.
Recommended Response Action	If unintended, reinstall the flash media.
Category	System Health (RFM = FlexAddress SD)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RFM1022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media is ready.
Detailed Description	No detailed description available.
Recommended Response Action	If unintended, reinstall the flash media.
Category	System Health (RFM = FlexAddress SD)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RFM1023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media is not ready.
Detailed Description	The media is being prepared or is under maintenance. If the problem persists, reinstall the card.

Recommended Response Action	If unintended, reinstall the flash media.
Category	System Health (RFM = FlexAddress SD)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RFM1024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media is offline.
Detailed Description	At boot, the Card Identification (CID) signature of the card is different from the Non-volatile (NV) storage value or the card is the destination of a copy operation that is in-progress.
Recommended Response Action	If unintended, reinstall the flash media.
Category	System Health (RFM = FlexAddress SD)
Severity	Warning
LCD Message	Removable Flash Media is offline.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RFM1025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media is online.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (RFM = FlexAddress SD)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RFM1026

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Failure detected on Removable Flash Media.
Detailed Description	An error is reported during a SD card read or write.
Recommended Response Action	Re-install the flash media, if the issue persists replace the media.
Category	System Health (RFM = FlexAddress SD)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RFM1027

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media is operating normally.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (RFM = FlexAddress SD)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RFM1028

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media was activated.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (RFM = FlexAddress SD)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

RFM1029

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media was deactivated.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (RFM = FlexAddress SD)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RFM1030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media is booting.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (RFM = FlexAddress SD)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RFM1031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media has finished booting.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (RFM = FlexAddress SD)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RFM1032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media is write protected.
Detailed Description	The card is write-protected by the physical latch on the SD card. IDSDM cannot use a write-protected card.
Recommended Response Action	If unintended, remove the media and disable write protection.
Category	System Health (RFM = FlexAddress SD)
Severity	Warning
LCD Message	Removable Flash Media is write protected.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RFM1033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media is writable.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (RFM = FlexAddress SD)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RFM1034

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Media not present for Removable Flash Media.

Detailed Description	The SD card is not detected or not installed.
Recommended Response Action	If unintended, reinstall the flash media.
Category	System Health (RFM = FlexAddress SD)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RFM1035

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Media is present for Removable Flash Media.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (RFM = FlexAddress SD)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RRDU—IDSDM Redundancy Event Messages

RRDU0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Internal Dual SD Module is redundant.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (RRDU = IDSDM Redundancy)
Severity	Informational
Trap/EventID	2491
OMSA Event ID	5304
OMSA Trap ID	5304
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

RRDU0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Internal Dual SD Module redundancy is lost.
Detailed Description	Either one of the SD card or both the SD cards are not functioning properly.
Recommended Response Action	Replace the failed SD card.
Category	System Health (RRDU = IDSDM Redundancy)
Severity	Critical
Trap/EventID	2489
LCD Message	Internal Dual SD Module redundancy lost. Check SD cards
OMSA Event ID	5306
OMSA Trap ID	5306
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

RRDU0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Internal Dual SD Module redundancy is degraded.
Detailed Description	Either one of the SD card or both the SD cards are not functioning properly.
Recommended Response Action	Replace the failed SD card.
Category	System Health (RRDU = IDSDM Redundancy)
Severity	Warning
Trap/EventID	2490
LCD Message	Internal Dual SD Module redundancy is degraded.
OMSA Event ID	5305
OMSA Trap ID	5305
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

RRDU0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Internal Dual SD Module is not redundant.
Detailed Description	No detailed description available.
Recommended Response Action	Install additional SD card and configure for redundancy if redundancy is desired.
Category	System Health (RRDU = IDSDM Redundancy)
Severity	Informational
Trap/EventID	2491
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

RRDU0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Internal Dual SD Module is not redundant. Insufficient resources to maintain normal operations.
Detailed Description	The current operating configuration cannot maintain redundancy. The unit may operate in a degraded state.
Recommended Response Action	Review product documentation and SD card configuration.
Category	System Health (RRDU = IDSDM Redundancy)
Severity	Critical
LCD Message	Internal Dual SD Module is not redundant. Insufficient resources. Check SD Cards
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RRDU0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Internal Dual SD Module rebuild initiated.
Detailed Description	Internal Dual SD Module rebuild initiated.
Recommended Response Action	No response action is required.
Category	System Health (RRDU = IDSDM Redundancy)
Severity	Informational

Trap/EventID	2491
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

RRDU0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Internal Dual SD Module rebuild completed successfully.
Detailed Description	Internal Dual SD Module rebuild completed successfully.
Recommended Response Action	No response action is required.
Category	System Health (RRDU = IDSDM Redundancy)
Severity	Informational
Trap/EventID	2491
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

RRDU0008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Internal Dual SD Module rebuild did not complete successfully.
Detailed Description	Internal Dual SD Module rebuild failed because read/write to one of the SD cards failed.
Recommended Response Action	Replace the failed SD card and retry rebuild.
Category	System Health (RRDU = IDSDM Redundancy)
Severity	Critical
Trap/EventID	2489
LCD Message	Internal Dual SD Module rebuild failed. Replace failed SD card.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

RSI—Remote Service Event Messages

RSI0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Lifecycle Controller Remote Services is available.
Detailed Description	The Lifecycle Controller Remote Services instrumentation is available.
Recommended Response Action	No response action is required.
Category	Configuration (RSI = Remote Service)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RSI0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The remote service is currently not available
Detailed Description	The Remote Service database is currently not available.
Recommended Response Action	Retry request later.
Category	Configuration (RSI = Remote Service)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RSI0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The remote service is reloading data
Detailed Description	The Remote Service database is being updated.
Recommended Response Action	Retry request later.
Category	Configuration (RSI = Remote Service)
Severity	Warning

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

RSI0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The remote service is unavailable
Detailed Description	The Remote Service database is unavailable.
Recommended Response Action	Reset Integrated Remote Access Controller (iDRAC).
Category	Configuration (RSI = Remote Service)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV—Secured Component Verification Event Messages

SCV001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because the required key related to the key pair is not available in the system.
Detailed Description	The Secured Component Verification (SCV) operation cannot be completed because the required key related to key pair is not available in the system.
Recommended Response Action	Retry the operation by creating a new Certificate Signing Request (CSR), and then uploading the certificate. Refer to the Secured Component Verification (SCV) Reference Guide available on the support site.
Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform Secured Component Verification (SCV) operation because the required key related to key pair in the system is not matching with the certificate.
Detailed Description	The Secured Component Verification (SCV) operation cannot be completed because the required key related to key pair in the system is not matching with the certificate.
Recommended Response Action	Retry the operation by creating a new Certificate Signing Request (CSR), and then uploading the certificate. Refer to the Secured Component Verification (SCV) Reference Guide available on the support site.
Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because the certificate is not valid.
Detailed Description	The Secured Component Verification (SCV) operation cannot be completed because the certificate is not valid.
Recommended Response Action	Retry the operation by creating a new Certificate Signing Request (CSR), and then uploading the certificate. Refer to the Secured Component Verification (SCV) Reference Guide available on the support site.
Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because the certificate uploaded is not signed by the root Certificate Authority (CA).
Detailed Description	The Secured Component Verification (SCV) operation cannot be completed because the certificate provided is not signed by the root Certificate Authority (CA).
Recommended Response Action	Retry the operation by uploading the certificate signed by the root Certificate Authority (CA).

Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation becausethecertificate file size is too big.
Detailed Description	The Secured Component Verification operation cannot be completed because the certificate file size is too big.
Recommended Response Action	Make sure that the file size in less than 2 MB, and then retry the operation. See the Secured Component Verification (SCV) Reference Guide available on the support site.
Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because the Secured Manufacturing Mode (SMM) is not enabled.
Detailed Description	The Secured Component Verification (SCV) operation cannot be completed because the Secured Manufacturing Mode (SMM) is not enabled.
Recommended Response Action	Retry the operation by enabling the Secured Manufacturing Mode (SMM).
Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because the uploaded Certificate Signing Request (CSR) has an invalid signature.
Detailed Description	The Secured Component Verification (SCV) operation cannot be performed because the uploaded Certificate Signing Request (CSR) has an invalid signature.
Recommended Response Action	Upload a valid Certificate Signing Request (CSR) and retry the operation. For more information about CSRs, see the Secured Component Verification (SCV) Reference Guide available on the support site.
Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because the uploaded Certificate Signing Request (CSR) has an invalid format.
Detailed Description	The Secured Component Verification (SCV) operation cannot be completed because the uploaded Certificate Signing Request (CSR) has an invalid format.
Recommended Response Action	Upload a Certificate Signing Request (CSR) with a valid format and retry the operation. For more information about CSRs, see the Secured Component Verification (SCV) Reference Guide available on the support site.
Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform Secured Component Verification (SCV) operation because the inventory present in the certificate is not matching with the Certificate Signing Request (CSR).
Detailed Description	The Secured Component Verification (SCV) operation cannot be completed because the inventory present in the certificate is not matching with the Certificate Signing Request (CSR).
Recommended Response Action	Retry the operation by uploading the certificate with inventory that matches the Certificate Signing Request (CSR). Make sure that correct generated CSR is signed and then upload the certificate.

Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because the "delete" operation is not permitted on the SCV Factory Certificate.
Detailed Description	The Secured Component Verification (SCV) operation cannot be performed because the "delete" operation is not permitted on the SCV Factory Certificate.
Recommended Response Action	No response action is required. However, make sure that the certificate is not of the SCV Factory type.
Category	Configuration (SCV = Secured Component Verification)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because the uploaded certificate has an invalid signature.
Detailed Description	The Secured Component Verification (SCV) operation cannot be completed because the uploaded certificate has an invalid signature.
Recommended Response Action	Retry the operation by uploading the certificate with a valid signature.
Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because of an OpenSSL error.
Detailed Description	The Secured Component Verification (SCV) operation cannot be performed because of an OpenSSL error.
Recommended Response Action	Upload a proper inventory Certificate Signing Request (CSR) and retry the operation. For more information about CSRs, see the Secured Component Verification (SCV) Reference Guide available on the support site.
Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform Secured Component Verification (SCV) operation because the Hardware Root Key (HRK) is not enabled.
Detailed Description	The Secured Component Verification (SCV) operation cannot be performed because the Hardware Root Key (HRK) is not enabled.
Recommended Response Action	Retry the operation by enabling the Hardware Root Key (HRK). For more information, see the Secured Component Verification (SCV) Reference Guide available on the support site.
Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because the uploaded certificate extensions do not match with the extensions in SCV Certificate Signing Request (CSR).
Detailed Description	The Secured Component Verification (SCV) operation cannot be performed because the uploaded certificate extensions do not match with the extensions in SCV Certificate Signing Request (CSR).
Recommended Response Action	Upload a new Certificate Signing Request (CSR) and retry the operation. For more information about CSRs, see the Secured Component Verification (SCV) Reference Guide available on the support site.

Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) Challenge Proof of Possession operation because the request payload data is invalid.
Detailed Description	The Secured Component Verification (SCV) Challenge Proof of Possession operation cannot be completed because the request payload data is invalid.
Recommended Response Action	Retry the operation with a valid request payload data. Refer to the Secured Component Verification (SCV) Reference Guide available on the support site.
Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because no certificate exists in the system to download.
Detailed Description	The Secured Component Verification (SCV) operation cannot be performed because no certificate exists in the system to download.
Recommended Response Action	Retry the operation by creating a new Certificate Signing Request (CSR), uploading the certificate and then download the certificate. For more information, see the Secured Component Verification (SCV) Reference Guide available on the support site.
Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable toperform the Secured Component Verification (SCV) operation because the certificate present in the system is corrupted.
Detailed Description	The Secured Component Verification (SCV) operation cannot be performed because the certificate present in the system is corrupted.
Recommended Response Action	Create a new Certificate Signing Request (CSR), upload the certificate, and then download the certificate. For more information, see the Secured Component Verification (SCV) Reference Guide available on the support site.
Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because the size of the Delta certificate file is more than 100 KB.
Detailed Description	The Secured Component Verification (SCV) operation cannot be performed because the size of the Delta certificate file is more than 100 KB.
Recommended Response Action	Make sure that the file size in less than 100 KB, and then retry the operation. For more information about SCV, see the Secured Component Verification (SCV) Reference Guide available on the support site.
Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because of insufficient drive space in the system to upload the Delta certificate.
Detailed Description	The Secured Component Verification (SCV) operation cannot be performed because of insufficient drive space in the system to upload the Delta certificate.

Recommended Response Action	Remove the existing Delta certificate, upload the latest certificate that has the consolidated data, and then retry the operation. For more information about SCV, see the Secured Component Verification (SCV) Reference Guide available on the support site.
Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because a replacement certificate cannot be uploaded when a SCV certificate is already available on the system.
Detailed Description	The Secured Component Verification (SCV) operation cannot be performed because a replacement certificate cannot be uploaded when a SCV certificate is already available on the system.
Recommended Response Action	No response action is required.
Category	Configuration (SCV = Secured Component Verification)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because the inventory data is not yet ready, and the Inventory Data Collection Refresh operation is still in progress. This is because of the following status: arg1.
Arguments	• arg1 = iDRAC Ready
Detailed Description	The Secured Component Verification (SCV) operation cannot be performed because the inventory data is not yet ready and the Inventory Data Collection Refresh operation is still in progress.
Recommended Response Action	Make sure the host system is powered on and retry the operation after two minutes.
Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SCV022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because a Delta certificate is already available on the system.
Detailed Description	The Secured Component Verification (SCV) operation cannot be performed because a Delta certificate is already available on the system.
Recommended Response Action	No response action is required.
Category	Configuration (SCV = Secured Component Verification)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because the certificate is not signed by the authorized signing server.
Detailed Description	The Secured Component Verification (SCV) operation cannot be completed because the certificate is not signed by the authorized signing server.
Recommended Response Action	Make sure that the certificate is signed by the authorized signing server, and then retry the operation. For more information, see the Secured Component Verification (SCV) Reference Guide available on the support site.
Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because the SCV factory certificate is not available on the system.

Detailed Description	The Secured Component Verification (SCV) operation cannot be performed because the SCV factory certificate is not available on the system.
Recommended Response Action	Make sure that the SCV factory certificate is available on the system, and then retry the operation. For more information, refer to the Secured Component Verification (SCV) Reference Guide available on the support site.
Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because the required key is already present in the system.
Detailed Description	The Secured Component Verification (SCV) operation cannot be performed because the required key is already present in the system.
Recommended Response Action	No response action is required.
Category	Configuration (SCV = Secured Component Verification)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV026

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because the Certificate Signing Request (CSR) could not be generated and an internal issue is observed.
Detailed Description	The Secured Component Verification (SCV) operation cannot be performed because the Certificate Signing Request (CSR) could not be generated and a transient internal breakdown issue is observed.
Recommended Response Action	Retry the operation a few more times with an interval of three minutes. If the issue persists, reboot the iDRAC or Management Module.
Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SCV027

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) Challenge Proof of Possession operation because the SCV App version is earlier than the arg1 version.
Arguments	• arg1 = SCVAppVersion
Detailed Description	The Secured Component Verification (SCV) Challenge Proof of Possession operation cannot be performed because the SCV App version is earlier than the version identified in the message.
Recommended Response Action	Upgrade the SCV App version to greater than the version identified in the message and retry the operation. For more information, see the Secured Component Verification (SCV) Reference Guide available on the support site.
Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV028

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because the system is powered off.
Detailed Description	The Secured Component Verification (SCV) operation cannot be performed because the system is powered off.
Recommended Response Action	Power on the system and retry the Secured Component Verification (SCV) operation.
Category	Configuration (SCV = Secured Component Verification)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV029

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because another SCV operation is running.

Detailed Description	The Secured Component Verification (SCV) operation cannot be performed because another SCV operation is running.
Recommended Response Action	Wait for the current SCV operation to complete and retry the operation.
Category	Configuration (SCV = Secured Component Verification)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because iDRAC is not ready.
Detailed Description	The Secured Component Verification (SCV) operation cannot be performed because iDRAC is not ready.
Recommended Response Action	Wait for few minutes and retry the operation. Or, by using RACADM run the following at the Command Line Interface (CLI): "racadm getremoteservicesstatus" and check for overall status to be ready.
Category	Configuration (SCV = Secured Component Verification)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because the SCV platform and delta certificate download operation is unsuccessful.
Detailed Description	Unable to perform the Secured Component Verification (SCV) operation because the SCV platform and delta certificate download operation is unsuccessful.
Recommended Response Action	For more information, see the Secured Component Verification (SCV) Reference Guide available on the support site.
Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because of one of the following: 1) The Signature and Root of Trust 2) The Proof of Possession or 3) The Profile Version check has failed.
Detailed Description	The Secured Component Verification (SCV) operation cannot be performed because of one of the following: 1) The Signature and Root of Trust 2) The Proof of Possession or 3) The Profile Version check has failed.
Recommended Response Action	Wait for some time and retry the operation. For more information, see the Secured Component Verification (SCV) Reference Guide available on the support site.
Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because the system inventory collection operation is unsuccessful.
Detailed Description	The Secured Component Verification (SCV) operation cannot be performed because the system inventory collection operation is unsuccessful.
Recommended Response Action	Restart iDRAC and retry the operation. For more information, see the Secured Component Verification (SCV) Reference Guide available on the support site.
Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV034

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because the server Service Tag did not match with the SCV Certificate.
Detailed Description	The Secured Component Verification (SCV) operation cannot be performed because the server Service Tag did not match with the SCV Certificate.
Recommended Response Action	For more information, see the Secured Component Verification (SCV) Reference Guide available on the support site.

Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SCV035

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Secured Component Verification (SCV) operation because of one or more of the following: 1) Validation of the SCV profile from Dell is unsuccessful. 2) The profile name and versions are invalid.
Detailed Description	The Secured Component Verification (SCV) operation cannot be completed because of one or more of the following: 1) Validation of the SCV profile from Dell is unsuccessful. 2) The profile name and versions are invalid.
Recommended Response Action	For more information, see the Secured Component Verification (SCV) Reference Guide available on the support site.
Category	Configuration (SCV = Secured Component Verification)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SDK—iDRAC Extensibility SDK Event Messages

SDK0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The plugin arg1 was successfully installed.
Arguments	• arg1 = name
Detailed Description	The plugin identified in the message was successfully installed.
Recommended Response Action	No response action is required.
Category	Configuration (SDK = iDRAC Extensibility SDK)
Severity	Informational
Trap/EventID	11275
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD

Applicable Event or Alert Types	CMC—Filter Visibility

SDK0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The plugin arg1 was successfully updated to version arg2.
Arguments	• arg1 = name • arg2 = version
Detailed Description	The plugin identified in the message was successfully updated to the version shown.
Recommended Response Action	No response action is required.
Category	Configuration (SDK = iDRAC Extensibility SDK)
Severity	Informational
Trap/EventID	11275
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The plugin arg1 was successfully removed.
Arguments	• arg1 = name
Detailed Description	The plugin identified in the message was successfully removed.
Recommended Response Action	No response action is required.
Category	Configuration (SDK = iDRAC Extensibility SDK)
Severity	Informational
Trap/EventID	11275
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The plugin arg1 was successfully started.

Arguments	• arg1 = name
Detailed Description	The plugin identified in the message was successfully started.
Recommended Response Action	No response action is required.
Category	Configuration (SDK = iDRAC Extensibility SDK)
Severity	Informational
Trap/EventID	11275
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The plugin arg1 was not started because its required hardware is not present in the system.
Arguments	• arg1 = name
Detailed Description	The plugin identified in the message was not started because the required hardware is not present in the system.
Recommended Response Action	Review the plugins documentation for which hardware it supports. Install the required hardware or remove the plugin.
Category	Configuration (SDK = iDRAC Extensibility SDK)
Severity	Warning
Trap/EventID	11274
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The plugin arg1 was not started because the management controller firmware does not support this version of plugin.
Arguments	• arg1 = name
Detailed Description	The plugin identified in the message was not started because the plugin version is not compatible with the runningmanagement controllerversion.
Recommended Response Action	Review the plugins documentation for which version ofmanagement controller firmware is required. Update the plugin or update the management controller firmware to achieve version compatibility.
Category	Configuration (SDK = iDRAC Extensibility SDK)
Severity	Warning

Trap/EventID	11274
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The plugin arg1 was enabled.
Arguments	• arg1 = name
Detailed Description	The plugin identified in the message was enabled.
Recommended Response Action	No response action is required.
Category	Configuration (SDK = iDRAC Extensibility SDK)
Severity	Informational
Trap/EventID	11275
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The plugin arg1 was disabled.
Arguments	• arg1 = name
Detailed Description	The plugin identified in the message was disabled.
Recommended Response Action	No response action is required.
Category	Configuration (SDK = iDRAC Extensibility SDK)
Severity	Informational
Trap/EventID	11275
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The plugin arg1 was not started because the plugin was disabled.
Arguments	• arg1 = name
Detailed Description	The plugin identified in the message was not started because it was disabled.
Recommended Response Action	To allow the plugin to start, navigate to the plugin management page and enable the plugin.
Category	Configuration (SDK = iDRAC Extensibility SDK)
Severity	Warning
Trap/EventID	11274
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The plugin arg1 stopped unexpectedly.
Arguments	• arg1 = name
Detailed Description	The plugin identified in the message stopped unexpectedly.
Recommended Response Action	No response action is required. If the plugin continues to stop unexpectedly then update it to the latest version.
Category	System Health (SDK = iDRAC Extensibility SDK)
Severity	Informational
Trap/EventID	3083
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The plugin arg1 became unresponsive and was restarted.
Arguments	• arg1 = name
Detailed Description	The plugin identified in the message became unresponsive and was restarted.
Recommended Response Action	No response action is required. If the plugin continues to be unresponsive then update it to the latest version.

Category	System Health (SDK = iDRAC Extensibility SDK)
Severity	Informational
Trap/EventID	3083
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The plugin arg1 was not started because its hardware is being managed by a different plugin.
Arguments	• arg1 = name
Detailed Description	The plugin identified in the message was not started because its supported hardware is being managed by a different plugin.
Recommended Response Action	Review all installed plugin documentation for their supported hardware. Remove or update plugins as needed to achieve the desired configuration.
Category	Configuration (SDK = iDRAC Extensibility SDK)
Severity	Warning
Trap/EventID	11274
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The plugin arg1 was disabled due to repeated failures.
Arguments	• arg1 = name
Detailed Description	The plugin identified in the message encountered multiple failures so was disabled.
Recommended Response Action	Uninstall (remove) the plugin. Install a later version if available.
Category	System Health (SDK = iDRAC Extensibility SDK)
Severity	Warning
Trap/EventID	3082
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The plugin arg1 encountered an integrity check failure.
Arguments	• arg1 = name
Detailed Description	The plugin identified in the message encountered a runtime integrity check failure.
Recommended Response Action	Remove the plugin and re-install.
Category	System Health (SDK = iDRAC Extensibility SDK)
Severity	Warning
Trap/EventID	3082
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The plugin image file arg1 was not installed since a local limit was exceeded.
Arguments	• arg1 = name
Detailed Description	The plugin image file could not be installed because a limit was exceeded. Refer to the management controller SDK User Guide.
Recommended Response Action	If too many plugins are installed you may uninstall someof them so that this plugin may be successfully installed.
Category	Configuration (SDK = iDRAC Extensibility SDK)
Severity	Warning
Trap/EventID	11274
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The plugin arg1 failed an integrity check so could not be started.
Arguments	• arg1 = name
Detailed Description	The plugin failed integrity check so could not be started.

Recommended Response Action	Uninstall the plugin and reinstall.
Category	System Health (SDK = iDRAC Extensibility SDK)
Severity	Warning
Trap/EventID	3082
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to process the request because the plugin arg1 requested for the arg2 feature which is unauthorized on this plugin.
Arguments	• arg1 = pulginName • arg2 = featureName
Detailed Description	The plugin requested for the feature which is unauthorized for this plugin.
Recommended Response Action	Make sure that the plugin supports the requested feature and retry the operation. If necessary, uninstall the current plugin and install a compatible version. For information about features supported by the plugin, see the iDRAC Users Guide available on the support site.
Category	Configuration (SDK = iDRAC Extensibility SDK)
Severity	Warning
Trap/EventID	11274
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The plugin arg1 could not be started because its platform requirements, arg2, are not met.
Arguments	• arg1 = pluginName • arg2 = requirementString
Detailed Description	The plugin could not be started because its platform requirements are not met as identified in the message.
Recommended Response Action	Uninstall the plugin and install it on a management controller that meets the requirements of the plugin. Refer to the plugin documentation available on the support site for information about its management controller system requirements. For information about platform capabilities, refer to the iDRAC Users Guide.
Category	Configuration (SDK = iDRAC Extensibility SDK)
Severity	Warning

Trap/EventID	11274
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The App Extension arg1 has reported the following message for informational purpose only: arg2, arg3.
Arguments	• arg1 = Plugin_Name • arg2 = Status_ID • arg3 = Reason
Detailed Description	The App Extension identified in the message reported informational status.
Recommended Response Action	For more information about the message, see the technical documentation of the respective App extension available on the support site.
Category	System Health (SDK = iDRAC Extensibility SDK)
Severity	Informational
Trap/EventID	3083
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The App Extension arg1 has reported the following warning message: arg2, arg3.
Arguments	• arg1 = Plugin_Name • arg2 = Status_ID • arg3 = Reason
Detailed Description	The App Extension identified in the message reported warning status.
Recommended Response Action	For more information about the message, see the technical documentation of the respective app extension available on the support site.
Category	System Health (SDK = iDRAC Extensibility SDK)
Severity	Warning
Trap/EventID	3082
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The App Extension arg1 has reported the following critical message: arg2, arg3.
Arguments	• arg1 = Plugin_Name • arg2 = Status_ID • arg3 = Reason
Detailed Description	The App Extension identified in the message has reported a critical message.
Recommended Response Action	For more information about the message, see the technical documentation of the respective app extension available on the support site.
Category	System Health (SDK = iDRAC Extensibility SDK)
Severity	Critical
Trap/EventID	3081
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The plugin arg1 was successfully restarted.
Arguments	• arg1 = name
Detailed Description	The plugin identified in the message was successfully restarted.
Recommended Response Action	No response action is required.
Category	Configuration (SDK = iDRAC Extensibility SDK)
Severity	Informational
Trap/EventID	11275
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation succeeded.
Detailed Description	The user operation was successful.

Recommended Response Action	No response action is required.
Category	Configuration (SDK = iDRAC Extensibility SDK)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation failed.
Detailed Description	The user operation failed.
Recommended Response Action	Retry the operation. If it continues to fail restart the server.
Category	Configuration (SDK = iDRAC Extensibility SDK)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation did not complete within the expected time.
Detailed Description	The user operation exceeded the expected time duration.
Recommended Response Action	Wait for a short time then retrieve updated status for the operation and refer to the Lifecycle Controller logs. If necessary repeat the operation.
Category	Configuration (SDK = iDRAC Extensibility SDK)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation did not succeed because the plugin is busy.
Detailed Description	The user operation did not succeed because the plugin was busy.
Recommended Response Action	Wait for a short time then retry the operation. If the problem persists, restart the server and retry.
Category	Configuration (SDK = iDRAC Extensibility SDK)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The plugin arg1 was upgraded and the older version has been removed.
Arguments	• arg1 = Plugin_Name
Detailed Description	The plugin identified in the message was upgraded and the older version has been removed.
Recommended Response Action	No response action is required.
Category	Configuration (SDK = iDRAC Extensibility SDK)
Severity	Informational
Trap/EventID	11275
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0105

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The plugin arg1 has been uninstalled because a newer version is already installed.
Arguments	• arg1 = name
Detailed Description	The plugin identified in the message was uninstalled and a newer version of plugin has been installed.
Recommended Response Action	No response action is required.
Category	Configuration (SDK = iDRAC Extensibility SDK)
Severity	Informational
Trap/EventID	11275
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle, Reset

Applicable Event or Alert Types	CMC—Filter Visibility

SDK0106

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The plugin arg1 is not compatible with the management controller firmware version, and therefore, the plugin is disabled.
Arguments	• arg1 = name
Detailed Description	The plugin version identified in the message is not compatible with the management controller firmware version, and therefore, the plugin is disabled.
Recommended Response Action	For information about the latest or supported version of the plugin, see the management controller or Plugin Release Notes available on the support site.
Category	Configuration (SDK = iDRAC Extensibility SDK)
Severity	Informational
Trap/EventID	11275
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0107

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to install the plugin arg1 because it is not supported by the management controller and has been disabled.
Arguments	• arg1 = name
Detailed Description	The plugin identified in the message cannot be installed because the plugin version is not compatible with management controller firmware.
Recommended Response Action	Ensure that the SDK plugin version is supported and retry the operation. For information about the latest or supported version of the plugin, see the management controller or Plugin Release Notes available on the support site.
Category	Configuration (SDK = iDRAC Extensibility SDK)
Severity	Informational
Trap/EventID	11275
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility

SDK0108

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The management controller is not able to perform the arg1 operation for the plugin arg2, because the plugin does not support this operation.
Arguments	• arg1 = operationName • arg2 = name
Detailed Description	The plugin version identified in the message is unable to perform the operation. because the operation is not supported by the plugin.
Recommended Response Action	Ensure that only supported operations are performed and retry the operation. ** For information about the plugins that support the required operations, see the management controller or Plugin Release Notes available on the support site.
Category	Configuration (SDK = iDRAC Extensibility SDK)
Severity	Informational
Trap/EventID	11275
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility

SDPM—Software Defined Persistent Memory Event Messages

SDPM5100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An operation has completed successfully on the Software Defined Persistent Memory (SDPM) virtual DIMM located at arg1. The server and device is operating normally. Extended ID: arg2.
Arguments	• arg1 = location • arg2 = code
Detailed Description	An operation has completed successfully on Software Defined Persistent Memory (SDPM) virtual DIMM identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (SDPM = Software Defined Persistent Memory)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SDPM5198

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A diagnostic event of undefined severity occurred on the Software Defined Persistent Memory (SDPM) virtual DIMM located at arg1. Extended ID: arg2.
Arguments	• arg1 = location • arg2 = code
Detailed Description	A diagnostic event of unknown severity occurred in the memory device at location identified in the message. iDRAC firmware must be updated to properly decode this event.
Recommended Response Action	Update iDRAC firmware to the latest version available during the next maintenance cycle. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SDPM = Software Defined Persistent Memory)
Severity	Informational
Trap/EventID	3291
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

SDPM5199

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An unknown diagnostic event occurred on the Software Defined Persistent Memory (SDPM) virtual DIMM located at arg1. Extended ID: arg2.
Arguments	• arg1 = location • arg2 = code
Detailed Description	An unknown diagnostic event occurred in the memory device at location identified in the message. iDRAC firmware must be updated to properly decode this event.
Recommended Response Action	Update iDRAC firmware to the latest version available during the next maintenance cycle. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SDPM = Software Defined Persistent Memory)
Severity	Informational
Trap/EventID	3291
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

SDPM6101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A diagnostic warning event occurred on the Software Defined Persistent Memory (SDPM) virtual DIMM located at arg1. Check the device and system configuration. Extended ID: arg2.
Arguments	• arg1 = location • arg2 = code
Detailed Description	A diagnostic warning event occurred in the memory device at location identified in the message. The device may be operating in a degraded state. Checking the device and system configuration is recommended for remediation.
Recommended Response Action	Review additional server health events available in the System Event Log. Ensure that the server and device is in the recommended configuration per the respective PowerEdge servers Installation and Service Manual available on the support site. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SDPM = Software Defined Persistent Memory)
Severity	Warning
Trap/EventID	3290
LCD Message	Warning event at <location>. Check the device and system configuration.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

SDPM6199

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An unknown diagnostic warning event occurred on the Software Defined Persistent Memory (SDPM) virtual DIMM located at arg1. Extended ID: arg2.
Arguments	• arg1 = location • arg2 = code
Detailed Description	An unknown diagnostic warning event occurred in the memory device at location identified in the message. iDRAC firmware must be updated to properly decode this event.
Recommended Response Action	Update iDRAC firmware to the latest version available. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SDPM = Software Defined Persistent Memory)
Severity	Warning
Trap/EventID	3290
LCD Message	Unknown warning event at <location>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle, Reset

Applicable Event or Alert Types	CMC—Not Applicable

SDPM7101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A critical diagnostic event occurred on the Software Defined Persistent Memory (SDPM) virtual DIMM located at arg1. Check the device and system configuration. Extended ID: arg2.
Arguments	• arg1 = location • arg2 = code
Detailed Description	A critical diagnostic event occurred in the memory device at location identified in the message. The device may be operating in a degraded state. Checking the device and system configuration is recommended for remediation.
Recommended Response Action	Ensure that the server and device is in the recommended configuration per the respective PowerEdge servers Installation and Service Manual available on the support site. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SDPM = Software Defined Persistent Memory)
Severity	Critical
Trap/EventID	3289
LCD Message	Critical event at <location>. Check the device and system configuration.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

SDPM7106

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A critical diagnostic event occurred on the Software Defined Persistent Memory (SDPM) virtual DIMM located at arg1 Extended ID: arg2.
Arguments	• arg1 = location • arg2 = code
Detailed Description	A diagnostic critical event occurred in the memory device at location identified in the message.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SDPM = Software Defined Persistent Memory)
Severity	Critical
Trap/EventID	3289
LCD Message	Critical event at <location>. Contact service if persistent.
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

SDPM7107

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A critical diagnostic event occurred on the Software Defined Persistent Memory (SDPM) virtual DIMM located at arg1. Retry operation. Extended ID: arg2.
Arguments	• arg1 = location • arg2 = code
Detailed Description	A critical diagnostic event occurred in the memory device at location identified in the message. The attempted operation on this device could not be completed. Retry operation.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SDPM = Software Defined Persistent Memory)
Severity	Critical
Trap/EventID	3289
LCD Message	Critical event at <location>. Retry operation.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

SDPM7108

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A critical diagnostic event occurred on the Software Defined Persistent Memory (SDPM) virtual DIMM located at arg1. Sanitize the device. Extended ID: arg2.
Arguments	• arg1 = location • arg2 = code
Detailed Description	A critical diagnostic event occurred in the memory device at location identified in the message. The memory device has detected an error during startup that either cannot be recovered or has been moved from another server, which has resulted in a unusable configuration data.
Recommended Response Action	To recover, sanitize the memory device in BIOS Settings. Sanitizing will delete all data on the device. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SDPM = Software Defined Persistent Memory)
Severity	Critical
Trap/EventID	3289
LCD Message	Critical event at <location>. Sanitize the device.

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

SDPM7197

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to arm the server because the fan configuration is not supported.
Detailed Description	The server cannot be armed because the fan configuration is not supported. A Software Defined Persistent Memory (SDPM) server requires very high performance fans.
Recommended Response Action	Replace the server fans by using very high performance fans and retry the operation.
Category	System Health (SDPM = Software Defined Persistent Memory)
Severity	Critical
Trap/EventID	3289
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

SDPM7199

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An unknown critical diagnostic event occurred on the Software Defined Persistent Memory (SDPM) virtual DIMM located at arg1. Extended ID: arg2.
Arguments	• arg1 = location • arg2 = code
Detailed Description	An unknown critical diagnostic event occurred in the memory device at location identified in the message. iDRAC firmware must be updated to properly decode this event.
Recommended Response Action	Update iDRAC firmware to the latest version available. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SDPM = Software Defined Persistent Memory)
Severity	Critical
Trap/EventID	3289
LCD Message	Unknown critical event at <location>.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

SDS—Software Defined Storage Event Messages

SDS0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1.
Arguments	• arg1 = xml-message
Detailed Description	The Software Defined Storage subsystem on the host Operating System has reported a failure.
Recommended Response Action	Verify the health status of the hard drive identified in the message and retry the operation. To check the health status by using the iDRAC GUI, on the iDRAC dashboard, click Storage > Physical Disks. To run a RACADM command, enter "racadm raid get pdisks -o -p status" at the Command Line Interface (CLI).
Category	Storage (SDS = Software Defined Storage)
Severity	Critical
Trap/EventID	4761
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SDS0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1.
Arguments	• arg1 = xml-message
Detailed Description	The Software Defined Storage subsystem on the host Operating System has reported a failure.
Recommended Response Action	Verify the health status of the hard drive identified in the message and retry the operation. To check the health status by using the iDRAC GUI, on the iDRAC dashboard, click Storage > Physical Disks. To run a RACADM command, enter "racadm raid get pdisks -o -p status" at the Command Line Interface (CLI).
Category	Storage (SDS = Software Defined Storage)
Severity	Critical
Trap/EventID	4761
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SDS0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1.
Arguments	• arg1 = xml-message
Detailed Description	The Software Defined Storage subsystem on the host Operating System has reported a failure.
Recommended Response Action	Add more drives to the storage pool.
Category	Storage (SDS = Software Defined Storage)
Severity	Critical
Trap/EventID	4761
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SDS0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1.
Arguments	• arg1 = xml-message
Detailed Description	The Software Defined Storage subsystem on the host Operating System has reported a failure.
Recommended Response Action	Verify the health status of the hard drive identified in the message and retry the operation. To check the health status by using the iDRAC GUI, on the iDRAC dashboard, click Storage > Physical Disks. To run a RACADM command, enter "racadm raid get pdisks -o -p status" at the Command Line Interface (CLI).
Category	Storage (SDS = Software Defined Storage)
Severity	Critical
Trap/EventID	4761
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SDS0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1.
Arguments	• arg1 = xml-message
Detailed Description	The Software Defined Storage subsystem on the host Operating System has reported a failure.
Recommended Response Action	Verify the health status of the hard drive identified in the message and retry the operation. To check the health status by using the iDRAC GUI, on the iDRAC dashboard, click Storage > Physical Disks. To run a RACADM command, enter "racadm raid get pdisks -o -p status" at the Command Line Interface (CLI).
Category	Storage (SDS = Software Defined Storage)

Severity	Critical
Trap/EventID	4761
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SDS0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1.
Arguments	• arg1 = xml-message
Detailed Description	The Software Defined Storage subsystem on the host Operating System has reported a failure.
Recommended Response Action	Verify the health status of the hard drive identified in the message and retry the operation. To check the health status by using the iDRAC GUI, on the iDRAC dashboard, click Storage > Physical Disks. To run a RACADM command, enter "racadm raid get pdisks -o -p status" at the Command Line Interface (CLI).
Category	Storage (SDS = Software Defined Storage)
Severity	Critical
Trap/EventID	4761
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SDS0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1.
Arguments	• arg1 = xml-message
Detailed Description	The Software Defined Storage subsystem on the host Operating System has reported a failure.
Recommended Response Action	Verify the health status of the hard drive identified in the message and retry the operation. To check the health status by using the iDRAC GUI, on the iDRAC dashboard, click Storage > Physical Disks. To run a RACADM command, enter "racadm raid get pdisks -o -p status" at the Command Line Interface (CLI).
Category	Storage (SDS = Software Defined Storage)
Severity	Critical
Trap/EventID	4761
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SDS0008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1.
Arguments	• arg1 = xml-message
Detailed Description	The Software Defined Storage subsystem on the host Operating System has reported a failure.
Recommended Response Action	Verify the health status of the hard drive identified in the message and retry the operation. To check the health status by using the iDRAC GUI, on the iDRAC dashboard, click Storage > Physical Disks. To run a RACADM command, enter "racadm raid get pdisks -o -p status" at the Command Line Interface (CLI).
Category	Storage (SDS = Software Defined Storage)
Severity	Critical
Trap/EventID	4761
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SDS0009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1.
Arguments	• arg1 = xml-message
Detailed Description	The Software Defined Storage subsystem on the host Operating System has reported a failure.
Recommended Response Action	Verify the health status of the hard drive identified in the message and retry the operation. To check the health status by using the iDRAC GUI, on the iDRAC dashboard, click Storage > Physical Disks. To run a RACADM command, enter "racadm raid get pdisks -o -p status" at the Command Line Interface (CLI).
Category	Storage (SDS = Software Defined Storage)
Severity	Critical
Trap/EventID	4761
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SDS0010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1.
Arguments	• arg1 = xml-message
Detailed Description	The Software Defined Storage subsystem on the host Operating System has reported a warning.
Recommended Response Action	Verify the health status of the hard drive identified in the message and retry the operation. To check the health status by using the iDRAC GUI, on the iDRAC dashboard, click Storage > Physical Disks. To run a RACADM command, enter "racadm raid get pdisks -o -p status" at the Command Line Interface (CLI).
Category	Storage (SDS = Software Defined Storage)
Severity	Warning
Trap/EventID	4762
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SDS0011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1.
Arguments	• arg1 = xml-message
Detailed Description	The Software Defined Storage subsystem on the host Operating System has reported a failure.
Recommended Response Action	Add more physical drives to the storage pool and retry the operation.
Category	Storage (SDS = Software Defined Storage)
Severity	Critical
Trap/EventID	4761
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SDS0012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1.
Arguments	• arg1 = xml-message
Detailed Description	The Software Defined Storage subsystem on the host Operating System has reported a failure.

Recommended Response Action	Verify the health status of the hard drive identified in the message and retry the operation. To check the health status by using the iDRAC GUI, on the iDRAC dashboard, click Storage > Physical Disks. To run a RACADM command, enter "racadm raid get pdisks -o -p status" at the Command Line Interface (CLI).
Category	Storage (SDS = Software Defined Storage)
Severity	Critical
Trap/EventID	4761
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SDS0021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1.
Arguments	• arg1 = XML-message
Detailed Description	The Windows Storage Stack on the host operating system has reported a failure on a Plug n Play(PnP) device.
Recommended Response Action	Verify the health status of the device identified in the message and retry the operation. To check the health status by using the iDRAC GUI, on the iDRAC dashboard, click Storage > Physical Disks. To run a RACADM command, enter "racadm raid get pdisks -o -p status" at the Command Line Interface (CLI).
Category	Storage (SDS = Software Defined Storage)
Severity	Critical
Trap/EventID	4761
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SDS0022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1.
Arguments	• arg1 = XML-message
Detailed Description	The Windows Storage Stack on the host operating system has reported a failure on a Plug n Play(PnP) device.
Recommended Response Action	Verify the health status of the device identified in the message and retry the operation. To check the health status by using the iDRAC GUI, on the iDRAC dashboard, click Storage > Physical Disks. To run a RACADM command, enter "racadm raid get pdisks -o -p status" at the Command Line Interface (CLI).
Category	Storage (SDS = Software Defined Storage)

Severity	Critical
Trap/EventID	4761
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC—Security Event Event Messages

SEC0000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The chassis is open.
Detailed Description	The chassis is open. System performance may be degraded, and security may be compromised.
Recommended Response Action	Close the chassis. Check system logs.
Category	System Health (SEC = Security Event)
Severity	Critical
Trap/EventID	2385
LCD Message	Intrusion detected. Check chassis cover
OMSA Event ID	5254
OMSA Trap ID	5254
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEC0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The drive bay is open.
Detailed Description	The drive bay is open. A drive may be added or removed. System performance may be degraded.
Recommended Response Action	Close the drive bay. Check system logs.
Category	System Health (SEC = Security Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SEC0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The I/O card area is open.
Detailed Description	The I/O card area is open. I/O cards may be added or removed. System performance may be degraded.
Recommended Response Action	Close the I/O card area. Check system logs.
Category	System Health (SEC = Security Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The processor area is open.
Detailed Description	The processor area is open. A drive may be added or removed. System performance may be degraded.
Recommended Response Action	Close the processor area. Check system logs.
Category	System Health (SEC = Security Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The LAN is disconnected.
Detailed Description	The LAN is disconnected. Network performance may be degraded.
Recommended Response Action	If unintentional, connect network cable.
Category	System Health (SEC = Security Event)

Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unauthorized docking is detected.
Detailed Description	A removable component may have been tampered with, or installed incorrectly, or does not meet system requirements.
Recommended Response Action	Check removable hardware components for correct installation. Review installation documentation.
Category	System Health (SEC = Security Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The fan area is open.
Detailed Description	The fan area is open. System performance may be degraded.
Recommended Response Action	Close the fan area. Check system logs.
Category	System Health (SEC = Security Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The chassis is closed.

Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Informational
Trap/EventID	2387
OMSA Event ID	5252
OMSA Trap ID	5252
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEC0017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The drive bay is closed.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The I/O card area is closed.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The processor area is closed.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The LAN is connected.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The docking is authorized.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SEC0022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The fan area is closed.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 drive bay is open.
Arguments	• arg1 = name
Detailed Description	The drive bay identified in the message is open.
Recommended Response Action	Close the drive bay as soon as possible. For information about drive bays, see the Installation and Service Manual of the respective server on the support site.
Category	System Health (SEC = Security Event)
Severity	Informational
Trap/EventID	2387
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SEC0024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 drive bay is closed.
Arguments	• arg1 = name
Detailed Description	The drive bay identified in the message is closed.

Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Informational
Trap/EventID	2387
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SEC0025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 drive bay is kept open for an extended period of time.
Arguments	• arg1 = name
Detailed Description	The drive bay identified in the message is kept open for an extended period of time. This may result in excessive cooling of the components.
Recommended Response Action	Close the drive bay immediately. For information about drive bays, see the Installation and Service Manual of the respective server on the support site. if the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SEC = Security Event)
Severity	Critical
Trap/EventID	2385
LCD Message	The <name> drive bay is kept open for an extended period of time.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

SEC0031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The chassis is open while the power is on.
Detailed Description	The chassis is open. System performance may be degraded, and security may be compromised.
Recommended Response Action	Close the chassis. Check system logs.
Category	System Health (SEC = Security Event)
Severity	Critical
Trap/EventID	2385
LCD Message	Intrusion detected. Check chassis cover

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEC0032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The chassis is closed while the power is on.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Informational
Trap/EventID	2387
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEC0033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The chassis is open while the power is off.
Detailed Description	The chassis is open while the power is off. System security may have been compromised.
Recommended Response Action	Close the chassis and verify hardware inventory. Check system logs.
Category	System Health (SEC = Security Event)
Severity	Critical
Trap/EventID	2385
LCD Message	Intrusion detected. Check chassis cover
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEC0034

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The chassis is closed while the power is off.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Informational
Trap/EventID	2387
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEC0040

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A critical stop occurred during OS load.
Detailed Description	Operating system generated critical stop IPMI event. (Sensor type code = 20H).
Recommended Response Action	Check video and operating system logs for additional information.
Category	System Health (SEC = Security Event)
Severity	Critical
Trap/EventID	2385
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SEC0041

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	BIOS is unable to configure the Intel Trusted Execution Technology (TXT).
Detailed Description	TXT initialization cannot be completed because system configuration may have changed.
Recommended Response Action	Check system hardware inventory for TPM presence, clear and reconfigure TPM and TXT in BIOS setup menu.
Category	System Health (SEC = Security Event)
Severity	Critical
Trap/EventID	2385
LCD Message	Unable to configure TXT. Reconfigure TPM and TXT in BIOS.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Not Applicable

SEC0042

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Processor detected a problem while performing an Intel Trusted Execution Technology (TXT) operation.
Detailed Description	TXT CPU microcode boot cannot be completed because system configuration may have changed.
Recommended Response Action	Check system hardware inventory for TPM presence, clear and reconfigure TPM and TXT in BIOS setup menu.
Category	System Health (SEC = Security Event)
Severity	Critical
Trap/EventID	2385
LCD Message	Problem with TXT operation. Reconfigure TPM and TXT in BIOS.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SEC0043

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	BIOS Authenticated Code Module detected an Intel Trusted Execution Technology (TXT) problem during POST.
Detailed Description	TXT POST cannot be completed because system configuration may have changed.
Recommended Response Action	Check system hardware inventory for TPM presence, clear and reconfigure TPM and TXT in BIOS setup menu.
Category	System Health (SEC = Security Event)
Severity	Critical
Trap/EventID	2385
LCD Message	TXT problem during POST. Reconfigure TPM and TXT in BIOS.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SEC0044

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SINIT Authenticated Code Module detected an Intel Trusted Execution Technology (TXT) problem at boot.
Detailed Description	TXT initialization cannot be completed because system configuration may have changed.
Recommended Response Action	Check system hardware inventory for TPM presence, clear and reconfigure TPM and TXT in BIOS setup menu.
Category	System Health (SEC = Security Event)
Severity	Critical
Trap/EventID	2385
LCD Message	TXT problem at boot. Reconfigure TPM and TXT in BIOS.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SEC0045

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Intel Trusted Execution Technology (TXT) is operating correctly.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Informational
Trap/EventID	2387
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SEC0046

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The sled is inserted back into the chassis.
Detailed Description	The sled is inserted back into the chassis. Make sure that only an authorized person removes the sled out of the chassis slot.
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Informational
Trap/EventID	2387
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SEC0053

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to verify identity certificate for arg1 in Slot arg2.
Arguments	• arg1 = Component name • arg2 = slot
Detailed Description	The Factory Identity certificate for the component identified in the message cannot be verified because of some unknown error.
Recommended Response Action	Virtually reseat the component indicated in the message. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SEC = Security Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0054

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to establish trust with arg1 in Slot arg2.
Arguments	• arg1 = Component name • arg2 = slot
Detailed Description	Trust establishment could not complete for the component identified in the message because of a missing Factory Identity certificate in the request.
Recommended Response Action	Virtually reseat the component indicated in the message. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SEC = Security Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 in slot arg2 is open.
Arguments	• arg1 = name • arg2 = number
Detailed Description	The Storage disk tray identified in the message is open. The tray should be closed as soon as any service action is completed. Leaving the tray open for an extended period may result in drives over heating.
Recommended Response Action	Close the Storage disk tray identified in the message.
Category	Storage (SEC = Security Event)
Severity	Warning
Trap/EventID	4434
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEC0101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 in slot arg2 is opened for more than 3 minutes.
Arguments	• arg1 = name • arg2 = number
Detailed Description	The Storage disk tray in the slot identified in the message has been open for an extended period of time. The tray should be closed as soon as any service action is completed. Leaving it open for extended period may result in drives overheating.
Recommended Response Action	Close the Storage disk tray as it may affect the system performance or may cause hard drives to overheat. Check system logs .
Category	Storage (SEC = Security Event)
Severity	Critical
Trap/EventID	4433
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEC0102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 in slot arg2 is closed.
Arguments	• arg1 = name • arg2 = number
Detailed Description	The module or Storage tray identified in the message is closed.
Recommended Response Action	No response action is required.
Category	Storage (SEC = Security Event)
Severity	Informational
Trap/EventID	4435
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEC0300

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The delegated authentication configuration arg1 is successfully validated.
Arguments	• arg1 = config name
Detailed Description	The delegated authentication configuration identified in the message is successfully validated.
Recommended Response Action	No response action is required.
Category	Audit (SEC = Security Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0301

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because an internal delegated authentication error has occurred.
Detailed Description	The operation cannot be completed because an internal delegated authentication error has occurred.
Recommended Response Action	Retry the operation. If the issue persists, contact your system administrator.
Category	Audit (SEC = Security Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SEC0302

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the delegated authentication configuration name arg1 entered is invalid.
Arguments	• arg1 = config name
Detailed Description	The operation cannot be completed because the delegated authentication configuration name entered is invalid as identified in the message.
Recommended Response Action	Enter a valid delegated authentication configuration name, and then retry the operation. If the issue persists, contact your system administrator.
Category	Audit (SEC = Security Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0303

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to verify the delegated authentication configuration name arg1 because a token is not entered.
Arguments	• arg1 = config Name
Detailed Description	The delegated authentication configuration name cannot be verified because a valid token is not entered.
Recommended Response Action	Enter a valid token and retry the operation. If the issue persists, contact your system administrator.
Category	Audit (SEC = Security Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0304

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the job because a delegated authentication configuration test job is already running for arg1.

Arguments	• arg1 = config Name
Detailed Description	The job cannot be run because a delegated authentication configuration test job is already running.
Recommended Response Action	Wait for the test job to complete and retry the operation.
Category	Audit (SEC = Security Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0305

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to download the discovery document arg1, for the configuration arg2. Discovery job status arg3. Issue description: arg4.
Arguments	• arg1 = document File Name • arg2 = config Name • arg3 = error Code • arg4 = error String
Detailed Description	The discovery document identified in the message cannot be downloaded because of the reasons identified in the message.
Recommended Response Action	Make sure about the following and retry the operation: 1) Document file name identified in the message exists. 2) The TLS certificate is valid. 3) A proper network connection is available to contact the destination.
Category	Audit (SEC = Security Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0306

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because either the discovery document arg1 "issuer" key is missing or invalid.
Arguments	• arg1 = Discovery Document File Name
Detailed Description	The operation cannot be completed because either the discovery document "issuer" key is missing or invalid.
Recommended Response Action	Enter a valid "issuer" key and retry the operation. If the issue persists, contact your system administrator.
Category	Audit (SEC = Security Event)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0307

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because either the discovery document arg1 "jwks_uri" key is missing or invalid.
Arguments	• arg1 = Discovery Document File Name
Detailed Description	The operation cannot be completed because either the discovery document "jwks_uri" key is missing or invalid.
Recommended Response Action	Enter a valid "jwks_uri" key and retry the operation. If the issue persists, contact your system administrator.
Category	Audit (SEC = Security Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0308

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to download the JSON Web Key Set document arg1, for the configuration arg2. Discovery job status arg3. Issue description: arg4.
Arguments	• arg1 = document File Name • arg2 = config Name • arg3 = error Code • arg4 = error String
Detailed Description	The discovery document identified in the message cannot be downloaded because of the reasons identified in the message.
Recommended Response Action	Make sure about the following and retry the operation: 1) Document file name identified in the message exists. 2) The TLS certificate is valid. 3) A proper network connection is available to contact the destination.
Category	Audit (SEC = Security Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SEC0309

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because either a "keys" member is not entered or is invalid in the the JSON Web Key Set document arg1.
Arguments	• arg1 = fileName
Detailed Description	The operation cannot be completed because either a "Keys" member is not entered or is invalid in the the JSON Web Key Set document identified in the message.
Recommended Response Action	Make sure that a valid "keys" member is entered in the JSON Web Key Set document file name, and then retry the operation. If the issue persists, contact your system administrator.
Category	Audit (SEC = Security Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0310

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because either valid keys are not entered or are invalid in the JSON Web Key Set document arg1.
Arguments	• arg1 = fileName
Detailed Description	The operation cannot be completed because either valid keys are not entered or are invalid in the the JSON Web Key Set document identified in the message.
Recommended Response Action	Make sure that valid keys are entered in the JSON Web Key Set document file name, and then retry the operation. If the issue persists, contact your system administrator.
Category	Audit (SEC = Security Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0311

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to validate the signature of the test token provided by using the online configuration for arg1 because an invalid token is entered.
Arguments	• arg1 = config Name
Detailed Description	The signature of the test token provided by using the online configuration identified in the message cannot be validated because an invalid token is entered.
Recommended Response Action	Make sure that a valid test token is entered, and then retry the operation. If the issue persists, contact your system administrator.
Category	Audit (SEC = Security Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0312

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to validate the signature of the test token provided by using the offline configuration for arg1 because an invalid token is entered.
Arguments	• arg1 = config Name
Detailed Description	The signature of the test token provided by using the offline configuration identified in the message cannot be validated because an invalid token is entered.
Recommended Response Action	Make sure that a valid test token is entered, and then retry the operation. If the issue persists, contact your system administrator.
Category	Audit (SEC = Security Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0313

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the token entered has an "iss" value arg1, but the discovery document for configuration arg2 has an issuer value of arg3.
Arguments	• arg1 = token Value • arg2 = config Name • arg3 = document Value
Detailed Description	The operation cannot be completed because the token entered has an "iss" value which is different from the issuer value of the discovery document for configuration identified in the message.
Recommended Response Action	Make sure that the issuer token value is the same and retry the operation. If the issue persists, contact your system administrator.

Category	Audit (SEC = Security Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0314

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the current system date and time arg1 is later than the token expiration value arg2.
Arguments	• arg1 = current System Date Time • arg2 = token Expiry Date Time
Detailed Description	The operation cannot be completed because the current system date and time is later than the token expiration date and time identified in the message.
Recommended Response Action	Use a token with an expiration value which is later than the current system date and time, and then retry the operation. If the issue persists, contact your system administrator.
Category	Audit (SEC = Security Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0315

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the token has an "nbf" (not valid before) key value arg1 is later than the current system date and time arg2.
Arguments	• arg1 = token Nbf Date Time • arg2 = current System Date Time
Detailed Description	The operation cannot be completed because the token has an "nbf" (not valid before) key value which is later than the current system date and time identified in the message.
Recommended Response Action	Use a token with a "nbf" (not valid before) date and time which is later than than the current system date and time, and then retry the operation. If the issue persists, contact your system administrator.
Category	Audit (SEC = Security Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0316

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because multiple issues are detected in the current Delegated Authentication configuration arg1.
Arguments	• arg1 = config Name
Detailed Description	The operation cannot be completed because multiple issues are detected in the current Delegated Authentication configuration identified in the message.
Recommended Response Action	View the Lifecycle Logs for more information, and then initiate necessary corrective and preventive actions.
Category	Audit (SEC = Security Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0317

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to add the configuration name arg1to the attribute registry because no Delegated Authentication configuration slots are available.
Arguments	• arg1 = config name
Detailed Description	The configuration identified in the message cannot be added to the attribute registry because no Delegated Authentication configuration slots are available.
Recommended Response Action	Delete one of the existing configurations and retry the operation.
Category	Audit (SEC = Security Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0318

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The token has an aud (audience) value of arg1, and does not match the system arg2 or arg3.
Arguments	• arg1 = token Value • arg2 = mac address • arg3 = service tag

Detailed Description	The token has an incorrect audience value, and does not match the MAC address or Service Tag of the system as identified in the message.
Recommended Response Action	Make sure that the correct audience is entered, and then retry the operation. If the issue persists, contact your OpenManage Enterprise-Modular administrator.
Category	Audit (SEC = Security Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0600

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A secure mode violation detected.
Detailed Description	This may apply to a physical or remote access attempt.
Recommended Response Action	Check system logs for intrusion attempts, and ensure strong password policies.
Category	System Health (SEC = Security Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0601

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A secure mode violation was corrected.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0602

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	User password violation detected.
Detailed Description	This may apply to a physical or remote access attempt.
Recommended Response Action	Check system logs for intrusion attempts, and ensure strong password policies.
Category	System Health (SEC = Security Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0603

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	User password violation was corrected.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0604

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A setup password violation detected.
Detailed Description	This may apply to a physical or remote access attempt.
Recommended Response Action	Check system logs for intrusion attempts, and ensure strong password policies.
Category	System Health (SEC = Security Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SEC0605

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A setup password violation was corrected.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0606

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The network boot password violation detected.
Detailed Description	This may apply to a physical or remote access attempt.
Recommended Response Action	Check system logs for intrusion attempts, and ensure strong password policies.
Category	System Health (SEC = Security Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0607

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The network boot password violation was corrected.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0608

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A password violation detected.
Detailed Description	This may apply to a physical or remote access attempt.
Recommended Response Action	Check system logs for intrusion attempts, and ensure strong password policies.
Category	System Health (SEC = Security Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0609

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A password violation was corrected.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0610

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An Out-of-band password violation detected.
Detailed Description	This may apply to a remote access attempt.

Recommended Response Action	Check system logs for intrusion attempts, and ensure strong password policies.
Category	System Health (SEC = Security Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0611

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An Out-of-band password violation was corrected.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0612

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The default username and password is currently in use. It is recommended to immediately change the default credentials.
Detailed Description	The default username and password is currently in use and unauthorized access to the iDRAC may occur because the default values are widely known. This is a severe security risk.
Recommended Response Action	To change the credentials using RACADM command, run the following at the command line interface (CLI): "racadm set iDRAC.Users.<index>.Password <new password string>". Alternately, to disable the default credential in use message, run "racadm config -g cfgractuning -o cfgRacTuneDefCredentialWarningEnable 0".
Category	System Health (SEC = Security Event)
Severity	Warning
Trap/EventID	2386
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, LC Log*, Chassis Event Proxy*

SEC0613

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The default username and password is changed.
Detailed Description	The default username and password is changed.
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0614

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A System Chassis Intrusion event is detected. Powering off the host device.
Detailed Description	A System Chassis Intrusion event is detected. Powering off the host device.
Recommended Response Action	1) Close the chassis cover. 2) Verify the log data by running one of the following commands: a) RACADM: racadm getsel. b) Redfish: /redfish/v1/Managers/LocaliDRAC/LogServices/Sel/Entries.
Category	System Health (SEC = Security Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0700

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Warning: Default username and password are currently in use. It is strongly recommended to change the default password before configuring the property. Else, it causes a severe security risk for iDRAC.
Detailed Description	If the property name is configured without changing the default password, iDRAC may be accessible on the Internet. This causes a severe security risk for iDRAC.
Recommended Response Action	To change the password, run the following racadm command: racadm set iDRAC.Users.<index>.Password <new password string>. Alternatively, to avoid this warning message, run the following racadm command: racadm set iDRAC.Tuning.DefaultCredentialWarning Disable.
Category	Configuration (SEC = Security Event)
Severity	Warning
Trap/EventID	10578

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SEC0701

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Warning: Default username and password are currently in use. It is strongly recommended to change the default password immediately.
Detailed Description	This warning message is displayed when using the default username and password (root and calvin). Using the default password causes a severe security risk for iDRAC.
Recommended Response Action	To change the password, run the following racadm commands: racadm set iDRAC.Users.<index>.Password <new password string>. Alternatively, to avoid this warning message run the following racadm command: racadm set iDRAC.Tuning.DefaultCredentialWarning Disable.
Category	Configuration (SEC = Security Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0702

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Federal Information Processing Standards (FIPS) mode is enabled.
Detailed Description	The Federal Information Processing Standards (FIPS) mode is enabled.
Recommended Response Action	No response action is required.
Category	Configuration (SEC = Security Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0703

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Federal Information Processing Standards (FIPS) mode is disabled.

Detailed Description	The Federal Information Processing Standards (FIPS) mode is disabled.
Recommended Response Action	No response action is required.
Category	Configuration (SEC = Security Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0704

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The authentication check operation performed by iSM has failed for the following module or application because either the binary load path is incorrect or the binary or configuration file is tampered, replaced, or untrusted : arg1.
Arguments	• arg1 = list of app and modules
Detailed Description	The authentication check operation performed by iSM has failed for the following module or application because either the binary load path is incorrect or the binary or configuration file is tampered, replaced, or untrusted : < list of application and modules>.
Recommended Response Action	Reinstall the iDRAC Service Module (iSM) and retry the operation. For information about installing iSM, see the iSM Installation Guide available on the support site.
Category	System Health (SEC = Security Event)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0706

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The user arg1, changed the IPBlocking range with address arg2 and subnet mask arg3.
Arguments	• arg1 = username • arg2 = IPaddressRange • arg3 = SubnetMaskRange
Detailed Description	The IPBlocking configuration settings are changed by the user identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (SEC = Security Event)
Severity	Informational
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0707

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Dell Remote Management Controller (RMC) device is successfully authenticated by arg1.
Arguments	• arg1 = arg1
Detailed Description	The Dell Remote Management Controller (RMC) device is successfully authenticated.
Recommended Response Action	No response action is required.
Category	Audit (SEC = Security Event)
Severity	Informational
Trap/EventID	8531
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEC0708

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Dell RMC card was either moved or powered on for the first time. Enable the card from the BIOS setup (F2) using a local monitor and keyboard.
Detailed Description	The issue is as identified in the Message part.
Recommended Response Action	Dell RMC card was either moved or powered on for the first time. Enable the card from the BIOS setup (F2) using a local monitor and keyboard.
Category	Audit (SEC = Security Event)
Severity	Critical
Trap/EventID	8529
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM—Secure Enterprise Key Management Event Messages

SEKM001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A test connection to the Key Management Server arg1 was successful.
Arguments	• arg1 = server name
Detailed Description	A test connection to an Key Management Server was executed.successfully.
Recommended Response Action	No response action is required.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to connect to any Key Management Server because the SEKM configuration is incomplete.
Detailed Description	The iDRAC cannot perform either a Test SEKM connection operation or exchange key with the KMS server because all the required SEKM attributes are not configured on the iDRAC.
Recommended Response Action	Make sure that the required SEKM attributes are configured. For information about the required attributes, see the iDRAC Users Guide available on the support site.
Category	System Health (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to connect to any Key Management Server because the SEKM certificates are not uploaded to the iDRAC.

Detailed Description	The iDRAC cannot perform either a Test SEKM connection operation or exchange key with the Key Management Server because the required SEKM certificates are not uploaded to the iDRAC.
Recommended Response Action	Make sure that the required SEKM certificates are uploaded to the iDRAC. For information about the required SEKM certificates, see the iDRAC Users Guide available on the support site.
Category	System Health (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Certificate Signing Request (CSR) is successfully generated for the Key Management Server.
Detailed Description	A Certificate Signing Request (CSR) is successfully generated for the Key Management Server.
Recommended Response Action	No response action is required.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SEKM setting arg1 is changed from arg2 to arg3.
Arguments	• arg1 = setting name • arg2 = old value • arg3 = new value
Detailed Description	The SEKM server setting is changed as identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SEKM feature on the iDRAC is disabled.
Detailed Description	The SEKM feature on the iDRAC is disabled.
Recommended Response Action	No response action is required.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Uploaded arg1 to iDRAC successfully.
Arguments	• arg1 = certificate name
Detailed Description	A Certificate is uploaded to iDRAC. The certificate is one of the following: 1) SEKM SSL Certificate. 2) Key Management Server CA certificate.
Recommended Response Action	No response action is required.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A request to enable SEKM feature on the iDRAC was unsuccessful.
Detailed Description	A request to enable SEKM feature on the iDRAC was unsuccessful because of an issue with connecting to the Key Management Server using the provided settings.
Recommended Response Action	Check the Lifecycle Controller logs related to SEKM server connection for more information.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Key Management Server arg1 has rejected the signed iDRAC SEKM certificate.
Arguments	• arg1 = server name
Detailed Description	The Key Management Server identified in the message has rejected the signed iDRAC SEKM certificate.
Recommended Response Action	Make sure the iDRAC CSR is signed by a CA that is in the list of trusted CAs on the Key Management Server. For details about generating and uploading a signed CSR, see the iDRAC Users Guide available on the support site.
Category	System Health (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC SEKM Client certificate will expire in arg1 days.
Arguments	• arg1 = number of days
Detailed Description	The iDRAC SEKM Client Certificate will expire in few days as identified in the message.
Recommended Response Action	Do the following: 1) Generate a new Certificate Signing Request (CSR). 2) Get the CSR signed by the Key Management Server. 3) Upload the signed CSR to iDRAC. For procedures about generating and uploading a CSR on iDRAC, see the iDRAC Users Guide available on the support site.
Category	System Health (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to connect to the Key Management Server arg1 because either invalid server attributes are entered or invalid SEKM certificate is uploaded to the iDRAC. The KMIP error value arg2.
Arguments	• arg1 = KMP ServerIP • arg2 = IP Error Value
Detailed Description	Cannot connect to the Key Management Server identified in the message because either invalid server attributes are entered or invalid SEKM certificate is uploaded to the iDRAC. The KMIP error value is displayed in the message.
Recommended Response Action	Make sure of the following and retry the operation: 1) The SEKM settings on the iDRAC are correct. 2) A signed iDRAC CSR is uploaded to iDRAC. 3) A Key Management Server CA certificate is uploaded to the iDRAC. For information about setting up SEKM on iDRAC, see the iDRAC Users Guide available on the support site.
Category	System Health (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to upload the arg1 because either the Certificate is invalid or has expired or has a key mismatch.
Arguments	• arg1 = certificate name
Detailed Description	The certificate cannot be uploaded because either the Certificate is invalid or has expired or has a key mismatch.
Recommended Response Action	Make sure that the certificate is valid and retry the operation. For information about certificate upload, see the iDRAC Users Guide available on the support site.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Key Management Server arg1 rejected the iDRAC account user name and password credentials setup on this iDRAC.
Arguments	• arg1 = server name
Detailed Description	The Key Management Server identified in the message rejected the iDRAC account user name and password set up on this iDRAC.
Recommended Response Action	Enter the correct iDRAC Key Management Server user name and password that matches the account credentials created for this iDRAC on the Key Management Server, and then retry the operation. For information about valid iDRAC user name and password, see the iDRAC Users Guide available on the support site.
Category	System Health (SEKM = Secure Enterprise Key Management)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Key Management Server arg1 is unable to create a key. The KMIP error value arg2.
Arguments	• arg1 = KMP ServerIP • arg2 = IP Error Value
Detailed Description	The Key Management Server identified in the message is unable to create a key. The KMIP error value displayed in the message.
Recommended Response Action	Make sure your key algorithm settings on the iDRAC and Key Management Server settings are compatible.
Category	System Health (SEKM = Secure Enterprise Key Management)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Key Management Server arg1 cannot provide a key because either the key ID is unavailable on the Key Management Server or iDRAC does not have permissions to get this key ID. The KMIP error value arg2.
Arguments	• arg1 = KMP ServerIP • arg2 = IP Error Value
Detailed Description	The Key Management Server identified in the message cannot provide a key because either the key ID is unavailable on the Key Management Server or iDRAC does not have permissions to get this key ID. The KMIP error value displayed in the message.

Recommended Response Action	Make sure the key ID is available on the Key Management Server (KMS) and you have the necessary user access rights. Verify the KMS log data. For more information, see the Secure Enterprise Key Manager(SEKM) Support Enablement Guide available on the support site.
Category	Storage (SEKM = Secure Enterprise Key Management)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The connection between the iDRAC and Key Management Server arg1 timed out because of an issue with the network connection, the network configuration, or the IP address provided.
Arguments	• arg1 = server name
Detailed Description	The connection between the iDRAC and Key Management Server cannot be started because of an issue with the network connection, the network configuration, or the IP address provided.
Recommended Response Action	Make sure that the following are correct and retry the operation: 1) Network connection. 2) Network configuration. 3) IP Address provided 4) Timeout value. If the issue persists, reset the iDRAC, and then retry the operation.
Category	System Health (SEKM = Secure Enterprise Key Management)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to verify the SSL Certificate because invalid SSL hostname is entered.
Detailed Description	The SSL certificate cannot be verified because invalid SSL hostname is entered.
Recommended Response Action	Enter Certificates with valid host names and retry the operation.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Rekey operation because no devices were found secured by iDRAC.
Detailed Description	The Rekey operation cannot be performed because no devices were found secured by iDRAC.
Recommended Response Action	Make sure that the one or more devices are secured by iDRAC, and then retry the operation. For more information about configuring the Secure Enterprise Key Manager or iLKM mode on iDRAC, see the Lifecycle Controller Remote Services Guide available on the support site.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Security feature on iDRAC cannot be disabled because some devices associated with this iDRAC are secured by iDRAC.
Detailed Description	The Security feature on iDRAC cannot be disabled because some devices associated with this iDRAC are secured by iDRAC.
Recommended Response Action	Makesure that none of thedevices associated with this iDRAC are in secure mode, and then retry theoperation. For information about configuring security mode on iDRAC, see theLifecycle Controller Remote Services Guide available on the support site.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SEKM feature on the iDRAC is enabled.
Detailed Description	The SEKM feature on the iDRAC is enabled.
Recommended Response Action	No response action required.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM0200

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to generate the Certificate Signing Request (CSR) because one or more attributes are not configured.
Detailed Description	The Certificate Signing Request (CSR) cannot be generated because one or more attributes are not configured.
Recommended Response Action	Make sure that all the required attributes in the iDRAC.SEKMCert group are configured.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM0201

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SEKM SSL certificate is successfully deleted.
Detailed Description	The SEKM SSL certificate is successfully deleted.
Recommended Response Action	No response action is required.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM0202

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the SEKM SSL certificate because of an internal issue in the iDRAC.
Detailed Description	The SEKM SSL certificate cannot be deleted because of an internal issue in the iDRAC.

Recommended Response Action	Retry the operation. If the issue persists, restart iDRAC, and then retry the operation after the iDRAC is successfully restarted.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM0203

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the requested operation because SEKM SSL certificate file does not exist.
Detailed Description	The requested operation cannot be performed because the SEKM SSL certificate does not exist.
Recommended Response Action	Upload the necessary SEKM SSL certificate by running the following RACADM command at the Command Line Interface (CLI), and then retry the operation: "racadm sslcertupload -f <filename> -t 6".
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM0204

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Key Management Server CA certificate is successfully deleted.
Detailed Description	The Key Management Server CA certificate is successfully deleted.
Recommended Response Action	No response action is required.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM0205

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the Key Management Server CA certificate because of an internal issue in the iDRAC.
Detailed Description	The Key Management Server CA certificate cannot be deleted because of an internal issue in the iDRAC.
Recommended Response Action	Retry the operation. If the issue persists, restart iDRAC, and then retry the operation after the iDRAC is successfully restarted.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM0206

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the Key Management Server CA certificate file does not exist.
Detailed Description	The operation cannot be completed because the Key Management Server CA certificate file does not exist.
Recommended Response Action	Upload the necessary Key Management Server CA certificate by running the following RACADM command at the Command Line Interface (CLI), and then retry the operation: "racadm sslcertupload -f <filename> -t 7".
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM0207

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Test Connection operation to the Key Management Server is successfully performed.
Detailed Description	The Test Connection operation to the Key Management Server is successfully performed.
Recommended Response Action	No response action is required.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM0208

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to successfully complete the Test Connection operation to the Key Management Server because of an incorrect configuration between the Key Management Server and the iDRAC.
Detailed Description	The Test Connection operation cannot be successfully completed to the Key Management Server identified in the message because of an incorrect configuration between the Key Management Server and iDRAC.
Recommended Response Action	Make sure that one or more of the following is correct and retry the operation: 1) The Key Management Server is working and responding. 2) A proper network connection is available to the Key Management Server. 3) The Key Management Server and iDRAC are configured.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM0209

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to successfully exchange a key between the Key Management Server and iDRAC.
Detailed Description	A key between the Key Management Server and iDRAC cannot be successfully exchanged.
Recommended Response Action	Make sure that the Key Management Server and iDRAC are configured and communicating.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A request to rekey all devices was received successfully on the iDRAC.
Detailed Description	A request is successfully received by iDRAC to rekey all the secure capable devices. As each device completes the rekey process, a log entry will be created in the Lifecycle Controller log indicating the status of the rekey for that device.
Recommended Response Action	Check the Lifecycle Controller logs for rekey completion status for each device in secured mode.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM0210

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to successfully start connection to the Key Management Server because one or more attributes are not configured.
Detailed Description	A connection to the Key Management Server identified in the message cannot be started because one or more attributes are not configured.
Recommended Response Action	Make sure that all the attributes in the iDRAC.KMS group are configured, and then retry the operation.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM0211

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to successfully start connection to the Key Management Server because of an internal error in the iDRAC.
Detailed Description	A connection to the Key Management Server identified in the message cannot be started because of an internal error in the iDRAC.
Recommended Response Action	Retry the operation. If the issue persists, restart the iDRAC, and then retry the operation after the iDRAC successfully restarts.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SEKM0212

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation is successfully started. To view the status of a job, run the "racadm jobqueue view -i arg1" command at the Command Line Interface (CLI).
Arguments	• arg1 = job id
Detailed Description	The operation is successfully started. This operation may take several minutes to complete. To view the status of a job, run the "racadm jobqueue view -i " command at the Command Line Interface (CLI).
Recommended Response Action	No response action is required.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM0213

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SEKM disable operation is successful.
Detailed Description	SEKM disable operation was successful.
Recommended Response Action	No response action is required.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM0214

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the SEKM Disable operation because the iDRAC and Key Management Server configuration is incorrect.

Detailed Description	The SEKM Disable operation cannot be completed because the iDRAC and Key Management Server configuration is incorrect.
Recommended Response Action	Make sure that one or more of the following is correct and retry the operation: 1) The Key Management Server is working and responding. 2) A proper network connection is available to the Key Management Server. 3) The Key Management Server and iDRAC are configured.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM0215

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the SEKM Enable operation because the iDRAC and Key Management Server configuration is incorrect.
Detailed Description	The SEKM Enable operation cannot be completed because the iDRAC and Key Management Server configuration is incorrect.
Recommended Response Action	Make sure that one or more of the following is correct and retry the operation: 1) The Key Management Server is working and responding. 2) A proper network connection is available to the Key Management Server. 3) The Key Management Server and iDRAC are configured.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM0216

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the SEKM Enable operation because the SEKM feature is already enabled.
Detailed Description	The SEKM Enable operation cannot be completed because the SEKM feature is already enabled.
Recommended Response Action	No response action is required.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM0217

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the SEKM Disable operation because the SEKM feature is already disabled.
Detailed Description	The SEKM Disable operation cannot be completed because the SEKM feature is already disabled.
Recommended Response Action	No response action is required.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM0218

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SEKM rekey operation is successfully started. To view the status of a job, run the "racadm jobqueue view -i arg1" command at the Command Line Interface (CLI).
Arguments	• arg1 = job id
Detailed Description	The SEKM rekey operation is successfully initiated. The SEKM rekey operation may take several minutes to complete. To view the status of a job, run the "racadm jobqueue view -i " command at the Command Line Interface (CLI).
Recommended Response Action	No response action is required.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM0219

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the SEKM rekey operation because the iDRAC is not configured to the Secure Enterprise Key Manager feature.
Detailed Description	SEKM rekey operation failed because the iDRAC is not configured to the Secure Enterprise Key Manager feature.
Recommended Response Action	To configure the SEKM feature run the following RACADM command:"racadm sekm enable" at the command line interface(CLI) and retry the operation.

Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to connect to the Key Management Server arg1 because iDRAC could not verify the server host IP address or DNS name by using the SSL certificate presented by the server.
Arguments	• arg1 = serverName
Detailed Description	iDRAC is unable to connect to the Key Management Server identified in the message because iDRAC could not verify the server host IP address or DNS name by using the SSL certificate presented by the server.
Recommended Response Action	Make sure that the Key Management Server has SSL certificate that includes its IP address and DNS name for host verification by iDRAC. For information about setting up the Key Management Server connection, see the iDRAC Users Guide available on the support site.
Category	System Health (SEKM = Secure Enterprise Key Management)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM0220

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete operation because iDRAC has an internal error.
Detailed Description	Unable to perform requested operation because iDRAC has an internal error.
Recommended Response Action	Retry the operation. If the issue persists, restart iDRAC, and then retry the operation after iDRAC is successfully restarted.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM0221

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the requested operation because of an internal issue in the iDRAC.
Detailed Description	The requested operation cannot be performed because on an internal issue in the iDRAC.
Recommended Response Action	Retry the operation. If the issue persists, restart iDRAC, and then retry the operation after the iDRAC is successfully restarted.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM0222

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to upload arg1 because either the certificate is invalid, has expired or has a key mismatch.
Arguments	• arg1 = certificate name
Detailed Description	The certificate cannot be uploaded because either the Certificate is invalid, has expired or has a key mismatch.
Recommended Response Action	Make sure that the certificate is valid and effective, and then retry the operation. For information about certificate upload, see the iDRAC Users Guide available on the support site.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid/unsupported TLS protocol version.
Detailed Description	The TLS protocol version in Key Management Server is unsupported or older than the current version present in iDRAC.
Recommended Response Action	Kindly update TLS version in Key Management Server and retry operation.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Critical

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The status of SEKM Support is arg1.
Arguments	• arg1 = SEKM Status
Detailed Description	The status of SEKM Support is as identified in the message.
Recommended Response Action	1) If the SEKM Support status displays "No SEKM License detected but SEKM libraries exist" then contact your service provider. 2) If the SEKM Support status displays "No SEKM libraries but SEKM license detected" then make sure the SEKM license is installed, and then update the iDRAC firmware to a version that supports SEKM. For more information about enabling and configuring SEKM, If the issue persists,Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to connect to any of the available Key Management Servers because the SEKM feature is either disabled or not installed.
Detailed Description	iDRAC cannot connect to any of the available Key Management Servers because the SEKM feature is either disabled or not installed.
Recommended Response Action	Do the following and retry the operation: 1) Make sure that the SEKM license is installed and update the iDRAC firmware to a version that supports SEKM. 2) Make sure that SEKM is enabled on iDRAC. For more information about enabling and configuring SEKM, see the iDRAC Users Guide available on the support site.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM026

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The KMS CA certificate will expire in arg1 days.
Arguments	• arg1 = number of days
Detailed Description	The KMS CA Certificate will expire in few days as identified in the message. If an updated certificate is not uploaded to iDRAC then the SEKM functionality will not be available and key exchange with storage controller could fail leading to data lockout.
Recommended Response Action	Upload to iDRAC an updated CA certificate whose expiry date exceeds the expiry warning threshold.
Category	System Health (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM027

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Secure Enterprise Key Manager (SEKM) library files are deleted because the SEKM files could not be successfully verified after restarting the iDRAC.
Detailed Description	The Secure Enterprise Key Manager (SEKM) library files are deleted because the SEKM files could not be successfully verified. The SEKM feature is not available anymore.
Recommended Response Action	Update the iDRAC to a version that supports the SEKM feature. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM035

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the Key Purge operation because either the current or previous key identifier is not yet identified.
Detailed Description	The key-purge operation cannot be completed because either the current or previous key identifier is not yet identified. During the Rekey operation, iDRAC identifies the current and previous key

	identifiers. It takes two Rekey operations before these key identifiers are identified. The Key Purge operation is completed only when these key identifiers have been identified.
Recommended Response Action	No response action is required. The current and previous key identifiers will be identified during the next Rekey operation, and then the key-purge operation will be successfully completed.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM036

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Key Purge operation is successfully completed at the KMS. arg1 keys are purged.
Arguments	• arg1 = number
Detailed Description	A Key Purge operations is invoked after a Rekey operation or when the SEKM feature is disabled after enabling the Key Purge feature. When performing the Rekey operation, iDRAC will purge all unused keys except the current and previous keys. The current key is the newly generated key and the previous key is the key that was in use before the Rekey operation. After disabling the SEKM feature, all keys generated by this iDRAC are purged.
Recommended Response Action	No response action is required.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM037

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the Key Purge operation at the KMS because either iDRAC could not communicate to the KMS or failed to locate the keys. arg1 keys are successfully purged. arg2 could not be purged.
Arguments	• arg1 = number • arg2 = number
Detailed Description	A Key Purge operations is invoked after a Rekey operation or when the SEKM feature is disabled after enabling the Key Purge feature. When performing the Rekey operation, iDRAC will purge all unused keys except the current and previous keys. The current key is the newly generated key and the previous key is the key that was in use before the Rekey operation. After disabling the SEKM feature, all keys generated by this iDRAC are purged.

Recommended Response Action	No response action is required. During the next Rekey operation, iDRAC will attempt to purge the remaining keys. However, if the purge operations consecutively fails then manually delete these unused keys.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM038

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Reset to Factory Defaults operation because the key management security feature is not disabled on iDRAC.
Detailed Description	The Reset to Factory Defaults operation cannot be performed because the Secure Enterprise Key Manager (SEKM) or iDRAC Local Key Management feature is not disabled on iDRAC. Disabling key management security feature is a pre-requisite because the Reset To Factory Defaults operation will reset the key management security feature that could result in secured devices not getting unlocked, and therefore data on these devices becoming inaccessible.
Recommended Response Action	Disable the key management security feature, Secure Enterprise Key Manager (SEKM), or iDRAC Local Key Management (iLKM) by running the following RACADM command at the Command Line Interface (CLI), and then retry the operation: For SEKM: racadm sekm disable. For iLKM: racadm iLKM disable.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM039

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Rekey operation executed on iDRAC arg1 in Local Key Management mode.
Arguments	• arg1 = service_tag
Detailed Description	A Rekey operation was executed on iDRAC identified by its service tag. The iDRAC security mode is Local Key Management. The success or failure of the rekey operation is captured in the config results of the rekey job.
Recommended Response Action	No response action is required.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM040

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A request to disable Local Key Management was received on iDRAC arg1.
Arguments	• arg1 = service_tag
Detailed Description	Indicates user has requested Local Key Management on iDRAC identified by its service tag to be disabled. The results of the disable request can be verified in the disable job config results.
Recommended Response Action	No response action is required.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM041

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A request to enable Local Key Management was received on iDRAC.
Detailed Description	Indicates user has requested Local Key Management to be enabled on iDRAC identified by its service tag. The results of the enablement can be verified in the enable job config results.
Recommended Response Action	No response action is required.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM042

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to secure arg1 because of an issue in communicating to the external Key Management Server.
Arguments	• arg1 = deviceName

Detailed Description	The device identified in the message cannot be secured because of an issue in communicating to the external Key Management Server.
Recommended Response Action	Makesure of the following and retry the operation: 1) Network connection isavailable between iDRAC and Key Management Server. 2) iDRAC has access to thenecessary key ID on Key Management Server.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM043

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to secure arg1 because of an issue in communicating with the device. Issue details: arg2.
Arguments	• arg1 = deviceName • arg2 = error Description
Detailed Description	The device identified in the message cannot be secured because of an issue in communicating to the external Key Management Server.
Recommended Response Action	Makesure of the following and retry the operation:1) Device supports the securityprotocol by using SMBus (TCG Opal or TCG Enterprise).2) The Send and Receivecommands of security are supported by SMBus. 3) Device is upgraded to thelatest available firmware.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Warning
Trap/EventID	10898
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM044

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to secure arg1 because the device is not security capable.
Arguments	• arg1 = deviceName
Detailed Description	iDRAC is unable to secure the device identified in the message because the device is not security capable (non-SED type).
Recommended Response Action	No response action is required if a non-security capable device isexpected to be used in a system when iDRAC has security mode enabled.Otherwise please remove thedevice from the system.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM045

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to secure arg1 because the device is not currently supported by iDRAC.
Arguments	• arg1 = deviceName
Detailed Description	iDRAC cannot secure the device identified in the message because either iDRAC does not support the device type, the device firmware is incompatible, or the device does not use the encryption protocol supported by iDRAC. For example, TCG Opal 2.0 or later using SMBUS. Therefore, iDRAC cannot secure the device.
Recommended Response Action	1) No response action is required if the device is to be used in a non-secure mode. 2) Otherwise ensure that the device has the correct firmware version that supports security or is of the type supported by iDRAC.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM046

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to unlock the device arg1 as it could not get the key ID arg2.
Arguments	• arg1 = deviceName • arg2 = Device keyID
Detailed Description	iDRAC was unable to unlock a secured drive due to error communicating with the Key Management Server. The drive is in a locked state and no data access is possible.
Recommended Response Action	1) Ensure that the network connectivity to the Key Management Server from iDRAC can be established. 2) Ensure that iDRAC has access to the required key id on the Key Management Server. 3) If iDRAC is in the iLKM mode then restart iDRAC and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SEKM047

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to unlock arg1. Error response from the device: arg2.
Arguments	• arg1 = Device Description • arg2 = error_string
Detailed Description	iDRAC was unable to unlock a secured drive due to error communicating with the device. The drive is in a locked state and no data access is possible.
Recommended Response Action	1) Ensure that the device supports the security protocol support viaSMBus (TCG Opal or TCG Enterprise)2) Ensure that the Security Send/Receivecommands are supported via SMBus3) Ensure that the device has the latestfirmware.4) Check if the drive security status is foreign - locked by anentity other than iDRAC.5) Check if iDRAC is in Local Key Management mode andthe drive was secured by iDRAC in Secure Enterprise Key Manager mode.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM048

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to rekey the device arg1 using key identifiers: arg2.
Arguments	• arg1 = Device Description • arg2 = Multiple_Keyid_strings
Detailed Description	iDRAC was unable to rekey a secured drive. If iDRAC was able to retrieve the drive key from the Key Management Server then the drive is unlocked, and data access is possible. If the drive key was not accessible from the Key Management Server then the drive could not be unlocked, and no data is accessible.
Recommended Response Action	1) Ensure that the network connectivity to the Key Management Serverfrom iDRAC can be established.2) Ensure that iDRAC has access to the requiredkey identifier on the Key Management Server.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM049

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to rekey the device arg1. Error response from the device arg2.
Arguments	• arg1 = Device Description • arg2 = error_string
Detailed Description	iDRAC was unable to rekey a secured drive. If the drive could not be unlocked then no data is accessible. If the drive could be unlocked then data is accessible.
Recommended Response Action	1) Ensure that the device supports the security protocol support viaSMBus (TCG Opal or TCG Enterprise).2) Ensure that the Security Send/Receivecommands are supported via SMBus.3) Ensure that the device has the latestfirmware.4) Check if iDRAC is in Local Key Management mode and the drive wassecured by iDRAC in Secure Enterprise Key Manager mode.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM050

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to cryptographic erase the device arg1. using key identifiers: arg2.
Arguments	• arg1 = Device Description • arg2 = Multiple_Keyid_strings
Detailed Description	iDRAC was unable to cryptographic erase a secured drive and data is accessible on the drive.
Recommended Response Action	1) Ensure that the network connectivity to the KMS from iDRAC can beestablished.2) Ensure that iDRAC has access to the required key id on the KeyManagement Server.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM051

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to cryptographic erase the device arg1. Error response from the device arg2.
Arguments	• arg1 = Device Description • arg2 = error_string

Detailed Description	iDRAC was unable to erase a secured drive and data is accessible on the drive.
Recommended Response Action	1) Ensure that the device supports the security protocol support viaSMBus (TCG Opal or TCG Enterprise).2) Ensure that the Security Send/Receivecommands are supported via SMBus.3) Ensure that the device has the latestfirmware.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM052

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to do a PSID based revert on the device arg1. Error response arg2.
Arguments	• arg1 = Device Description • arg2 = error_string
Detailed Description	iDRAC was unable to erase a secured drive using the provided PSID and data is accessible on the drive.
Recommended Response Action	1) Ensure that the device supports the security protocol support viaSMBus (TCG Opal or TCG Enterprise).2) Ensure that the Security Send/Receivecommands are supported via SMBus.3) Ensure that the device has the latestfirmware.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM053

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cryptographic erase on arg1 was successful.
Arguments	• arg1 = Device Description
Detailed Description	iDRAC was able to erase a secured drive and data is no longer accessible on the drive.
Recommended Response Action	1) No response action is required.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SEKM054

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cryptographic erase on arg1 with PSID was successful.
Arguments	• arg1 = Device Description
Detailed Description	iDRAC was able to erase a secured drive using the provided PSID and data is no longer accessible on the drive.
Recommended Response Action	1) No response action is required.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM055

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A request to enable security on arg1 was received.
Arguments	• arg1 = Device Description
Detailed Description	This indicates that a request to enable security on a device identified by the device description was received by iDRAC.
Recommended Response Action	No response action is required if this is a valid request.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM056

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A request to disable security on arg1 was received.
Arguments	• arg1 = Device Description

Detailed Description	This indicates that a request to disable security on a device identified by the device description was received by iDRAC.
Recommended Response Action	No response action is required if this is a valid request.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM057

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A request to cryptographic erase arg1 was received.
Arguments	• arg1 = Device Description
Detailed Description	This indicates that a request to erase a device identified by the device description was received by iDRAC.
Recommended Response Action	No response action is required if this is a valid request.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM058

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A request to cryptographic erase with PSID for arg1 was received.
Arguments	• arg1 = Device Description
Detailed Description	This indicates that a request to PSID based erase a device identified by the device description was received by iDRAC.
Recommended Response Action	No response action is required if this is a valid request.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SEKM059

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A request to unlock arg1 was received.
Arguments	• arg1 = Device Description
Detailed Description	This indicates that a request to unlock a device identified by the device description was received by iDRAC.
Recommended Response Action	No response action is required if this is a valid request.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM060

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A request is received to modify the security status on the device arg1 on which the system lockdown mode is enabled on iDRAC.
Arguments	• arg1 = deviceName
Detailed Description	A request is received to modify the security status on the device on which the system lockdown mode is enabled on iDRAC. iDRAC will reject such requests. If necessary, make sure that the request was from a valid iDRAC user account.
Recommended Response Action	1) No response action is required if this is a valid request. 2) If the operation is required, disable iDRAC lock down mode and retry the operation.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM061

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to update the firmware of the device arg1 because the firmware download port is disabled.
Arguments	• arg1 = deviceName
Detailed Description	The firmware download port of devices that are not unlocked by iDRAC are automatically disabled. Therefore, iDRAC cannot update the firmware of the device identified in the message.
Recommended Response Action	Make sure device such as Self Encrypting Drive (SED) is not in a lockedor foreign state. If yes , unlock the device then the device before updatingthe firmware.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM062

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Rekey succeeded for arg1.
Arguments	• arg1 = Device Description
Detailed Description	The rekey operation on the device identified in the device description is successful. The device is now secured by a new authentication key.
Recommended Response Action	No response action is required.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM063

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to rekey the device arg1.
Arguments	• arg1 = Device Description
Detailed Description	The rekey operation on the device identified in the device description failed.
Recommended Response Action	Make sure the device has the latest firmware and resolve any issues thatcould have caused the rekey to fail.Then try another rekey operation.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM064

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A request is made for a change in the RAID controller security mode of the device arg1 from Local Key Management (LKM) to Secure Enterprise Key Manager(SEKM).
Arguments	• arg1 = deviceName
Detailed Description	A request is made for a change in the RAID controller security mode of the device identified by the device name from Local Key Management to Secure Enterprise Key Manager.
Recommended Response Action	No response action is required.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM065

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to switch the PERC security mode of the device arg1 from Local Key Management (LKM) to Secure Enterprise Key Manager (SEKM).
Arguments	• arg1 = deviceName
Detailed Description	iDRAC is unable to switch the PERC security mode of the device identified by the device name from Local Key Management(LKM) to Security Enterprise Key Manager (SEKM).
Recommended Response Action	Doone of the following and retry the operation:1) Make sure the PERC firmware iscapable of supporting the Local Key Management (LKM) to Security Enterprise KeyManager (SEKM) transition.2) Make sure that iDRAC is in the SEKM mode and theSEKM mode is enabled.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM066

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to switch the PERC security mode of the device arg1 from Local Key Management (LKM) to Security Enterprise Key Manager (SEKM). The issue is: arg2.
Arguments	• arg1 = deviceName • arg2 = error String
Detailed Description	iDRAC is unable to switch the PERC mode of the device identified by the device name from Local Key Management (LKM) to Security Enterprise Key Manager (SEKM) because of the issue indicated in the message.
Recommended Response Action	Resolvethe issue indicated in the message and retry the operation.For example, ifLocal Key Management(LKM) to Security Enterprise Key Manager (SEKM) transitionhas an issue because the Raid Level Migration (RLM) operation is in progress onPERC then wait for the RLM operation to complete, and then retry the operation.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM067

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The device arg1 is in Local Key Management security mode while iDRAC is in Secure Enterprise Key Manager security mode.
Arguments	• arg1 = Device Description
Detailed Description	Indicates that a RAID controller in Local Key Management (LKM) security mode has been detected on a server with iDRAC in Secure Enterprise Key Manager (SEKM) security mode. It is recommended to switch the PERC from LKM to SEKM mode.
Recommended Response Action	Use any of the iDRAC interfaces and switch the PERC from LKM to SEKM mode. If the current PERC firmware version does not have the PERC LKM to SEKM transition capability then update the PERC firmware to a version that supports the transition.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM068

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A request is made to enable Local Key Management.
Detailed Description	A request is made to enable Local Key Management on iDRAC.
Recommended Response Action	No response action is required.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM069

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC Local Key Management (iLKM) was enabled successfully.
Detailed Description	Indicates that Local Key Management (iLKM) has been enabled successfully on iDRAC.
Recommended Response Action	No response action is required.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM070

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Local Key Management feature cannot be enabled on iDRAC because of internal errors.
Detailed Description	The Local Key Management feature cannot be enabled on iDRAC because of internal errors.
Recommended Response Action	Do one of the following: 1) Restart iDRAC and retry the operation. 2) Make sure that theiDRAC firmware is latest. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM071

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A request to disable Local Key Management was received.
Detailed Description	A request is placed to disable the Local Key Management feature on iDRAC. The results of the disable request can be verified in the Disable Job Configuration results.
Recommended Response Action	No response action is required.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM072

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Local Key Management feature is disabled on iDRAC.
Detailed Description	The Local Key Management feature is disabled on iDRAC.
Recommended Response Action	No response action is required.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM073

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Local Key Management feature cannot be disabled on iDRAC because of internal errors.
Detailed Description	The Local Key Management feature cannot be disabled on iDRAC because of internal errors.
Recommended Response Action	Do one of the following : 1) Restart iDRAC and retry the operation. 2) Make sure that the iDRAC firmware is latest. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM074

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A request is made to switch iDRAC from Local Key Management (iLKM) to Secure Enterprise Key Manager (SEKM).
Detailed Description	A request is made to switch iDRAC from Local Key Management (iLKM) to Secure Enterprise Key Manager (SEKM).
Recommended Response Action	No response action is required.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM075

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to switch from Local Key Management (iLKM) to Secure Enterprise Key Manager (SEKM) because of passphrase mismatch.
Detailed Description	iDRAC is unable to switch from Local Key management (iLKM) to Security Enterprise Key Manager (SEKM) because of passphrase mismatch.
Recommended Response Action	Enterthe correct passphrase and retry the operation. This passphrase is same as theone used for enabling iDRAC Local Key Management (iLKM). For more informationabout transitioning from iDRAC Local Key Management (iLKM) to Secure EnterpriseKey Manager (SEKM), see the iDRAC Users Guide available on the support site.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM076

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A request is made to rekey secured devices to the iDRAC in the Local Key Management (iLKM) security mode.
Detailed Description	A request is made to rekey secured devices to the iDRAC in the Local Key Management (iLKM) security mode.
Recommended Response Action	No response action is required.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM077

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC in Local Key Management (iLKM) security mode is unable to rekey because of passphrase mismatch.
Detailed Description	iDRAC is unable to rekey in the Local Key Management (iLKM) mode because of passphrase mismatch.
Recommended Response Action	Enterthe correct passphrase and retry the operation. This passphrase is same as theone used for enabling iDRAC Local Key Management (iLKM). For more informationabout transitioning from iDRAC Local Key Management (iLKM) to Secure EnterpriseKey Manager (SEKM), see the iDRAC Users Guide available on the support site.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM078

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC in Local Key Management (iLKM) security mode is able to rekey all secured devices.
Detailed Description	iDRAC in Local Key Management (iLKM) security mode is able to rekey all the secured devices.
Recommended Response Action	No response action is required.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SEKM079

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A request is received to unlock the drive arg1.
Arguments	• arg1 = driveName
Detailed Description	A request is received to unlock the drive identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM080

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 has been secured successfully.
Arguments	• arg1 = Device Description
Detailed Description	A device has been secured by the iDRAC successfully.
Recommended Response Action	No response action is required.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM081

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because an invalid key ID is entered.
Detailed Description	The operation cannot be completed because an invalid key ID is entered. For example, an iLKM enable or iLKM rekey operation is not valid because the key ID entered does not match the iLKM key ID stored in iDRAC.

Recommended Response Action	Enter a valid key ID and retry the operation. For information about valid key, run the following RACADM command at the Command Line Interface (CLI): racadm get idrac.sekm.keyidentifierN.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM082

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because iLKM is already arg1 on iDRAC.
Arguments	• arg1 = enabled or disabled
Detailed Description	The operation cannot be completed because iLKM is already either enabled or disabled on iDRAC.
Recommended Response Action	No response action is required.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM083

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because this operation is not supported when the Secure Enterprise Key Manager (SEKM) feature is enabled on iDRAC.
Detailed Description	The operation cannot be completed because this operation is not supported when theSecure Enterprise Key Manager (SEKM) feature is enabled on iDRAC.
Recommended Response Action	Disable SEKM on iDRAC and then retry the operation. For information about the disable command, run the RACADM command at the command line interface (CLI): racadm help sekm.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM084

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the security mode is not enabled on iDRAC.
Detailed Description	The operation cannot be completed because the security mode is not enabled on iDRAC.
Recommended Response Action	Enable theiDRAC Local Key Management (iLKM) feature or Secure Enterprise Key Manager (SEKM) feature on iDRAC and then retry the operation. For information about the enable commands, run the following RACADM commands at the command line interface (CLI): 1) racadm help ilkm. 2) racadm help sekm.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM085

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because one or more devices are secured by iDRAC in the iDRAC Local Key Management (iLKM) mode.
Detailed Description	Operations such as disabling iLKM cannot be performed because some devices are secured by iDRAC. Seucurity on these devices must be disabled before performing operations such as disabling iLKM.
Recommended Response Action	Disable security on all secured devices and retry the operation.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM086

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to perform the requested operation because passphrase entered does not match the requirements specified by the iDRAC passphrase strength feature.
Detailed Description	iDRACis unable to complete the requested operation because the passphrase entereddoes not match the requirements specified by the iDRAC passphrase strengthfeature.
Recommended Response Action	Entera passphrase that matches the requirements of the iDRAC passphrase strengthfeature, and then retry the operation. For information about passphrasestrength of iDRAC, see the iDRAC Users Guide available on the support site. Incase of a Rekey operation, make sure that the newpassphrase is not the same as the existing passphrase.

Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM087

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because of internal issues in iDRAC.
Detailed Description	The operation cannot be completed because of internal issues in iDRAC.
Recommended Response Action	Retry the operation. If the issuepersists, restart iDRAC and retry the operation.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM088

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to communicate with the device arg1. Issue details: arg2.
Arguments	• arg1 = deviceName • arg2 = error Description
Detailed Description	The iDRAC is unable to successfully communicate with the device identified by the device name via out of band. This can occur for several reasons which include: improper device seating, device firmware error or iDRAC firmware error.
Recommended Response Action	Make sure of the following and retry the operation: 1) Device supports the security protocol by using SMBus (TCG Opal or TCG Enterprise). 2) The Send and Receive commands of security are supported by SMBus. 3) Ensure the device is operating correctly in the host Operating System. 4) Ensure the device and iDRAC firmware are current. 5) Run the following RACADM command at the Command Line Interface (CLI) and retry the operation: racadm racreset. 6) Ensure the device is properly installed. 7) Ensure cabling is correctly installed. 8) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SEKM089

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to perform security operation on the device arg1 as no security mode has been enabled on iDRAC.
Arguments	• arg1 = device_description
Detailed Description	iDRAC has detected a device identified by the device description to be in a secured state but security has not been enabled on iDRAC. The device will remain in a locked or foreign state and no user data will be accessible.
Recommended Response Action	1) To unlock or secure the device enable Secure Enterprise Key Manager (SEKM) or iDRAC Local Key Management (iLKM) security mode on iDRAC. To enable SEKM or iLKM security mode on iDRAC refer to the iDRAC users guide.2) To use this device in an unsecured state disable security on the device. Note that disabling security could erase all user data on this device. For controllers perform a disable security operation whereas for SED perform a PSID based Revert operation using any of the iDRAC interfaces. Refer to the iDRAC user guide for the relevant command.3) To retain user data on the device move the device back to the original system.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM090

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC did not receive a response for the SEKM-LKC heartbeat from the Key Management Server.
Detailed Description	Indicates that iDRAC was unable to communicate with the external Key Management Server when sending the periodic heartbeat.
Recommended Response Action	Do the following: 1) Make sure that the network connection is available between Key Management Server and iDRAC. 2) Make sure that iDRAC has access to the required key ID on the Key Management Server.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM091

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC has deleted the SEKM-LKC cached key, because the specified timeout has expired without a response for the SEKM-LKC heartbeat from the Key Management Server.
Detailed Description	iDRAC has deleted the SEKM-LKC cached key because iDRAC has been unable to establish connection with the Key Management Server for the duration of the specified KMSConnectionTimeout value.
Recommended Response Action	Do the following:1) Make sure that the network connection is available between Key Management Server and iDRAC.2) Make sure that iDRAC has access to the required key ID on the Key Management Server.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM092

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC has used the SEKM-LKC cached key because iDRAC could not retrieve the key from the Key Management Server.
Detailed Description	Indicates that iDRAC has used the locally cached key to unlock secured devices. This is because iDRAC was unable to start communication with the external Key Management Server for the specified KMSConnectionTimeout value.
Recommended Response Action	Do the following:1) Make sure that the network connection is available between Key Management Server and iDRAC.2) Make sure that iDRAC has access to the required key ID on the Key Management Server.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM093

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC has deleted the SEKM-LKC cached key because SEKM or SEKM-LKC feature was disabled, or SEKM-LKC license was not detected.
Detailed Description	iDRAC has deleted the SEKM-LKC cached key because the SEKM or SEKM-LKC feature has been disabled on iDRAC or the SEKM-LKC license was not detected.

Recommended Response Action	Make sure that the SEKM and SEKM-LKC license is installed and SEKM-LKC feature is enabled on iDRAC. For more information about enabling and configuring SEKM-LKC, see the iDRAC Users Guide available on the support site.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM094

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC has deleted the SEKM-LKC cached key because Key Management Server rejected a request to get the key.
Detailed Description	iDRAC has deleted the SEKM-LKC cached key because iDRAC was unable to get the SEKM-LKC cached key from the Key management Server.
Recommended Response Action	Make sure that the Key Management Server is configured correctly to enable iDRAC access to the SEKM-LKC cached key. For more information about configuring the Key Management Server see the appropriate vendors Key Management Server Users Guide.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM095

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC has successfully unlocked the device arg1.
Arguments	• arg1 = deviceName
Detailed Description	iDRAC has successfully unlocked the device identified in the message.
Recommended Response Action	No response actionis required.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM096

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is able to successfully disable security on the device arg1.
Arguments	• arg1 = device_description
Detailed Description	iDRAC was able to successfully disable the device identified in the message.
Recommended Response Action	No action is required.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM097

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to perform the requested operation because one or more devices on the server are secured by the oldest iDRAC key that will be purged out or made obsolete.
Detailed Description	The requested operation will purge the oldest key stored on iDRAC. One or more devices on the server are secured by the oldest iDRAC key. If these devices cannot be rekeyed then the devices will be locked by a key that will is purged by the requested operation resulting in these devices being locked out on the next server restart. To avoid this situation, iDRAC is unable to perform the requested operation.
Recommended Response Action	To allow iDRAC to rekey the device to the iDRACs current key,do one of the following: 1) Manually remove and reinsert the device to enableiDRAC to rekey it to the current iDRAC key. 2) Restart the server by runningthe following command at the Command Line Interface (CLI): racadm serveractionpowercycle.After the device is rekeyed to the current iDRAC keythen retry the operation.If the device cannot be rekeyed to the current iDRAC key, back up data from thedevice, remove the device from the server, and then retry the operation.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM098

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to perform security operation on the device arg1 because iDRAC cannot recognize the format of the key identifier stored on the device because of the following issue: arg2.

Arguments	• arg1 = device_description • arg2 = issueString
Detailed Description	iDRAC is unable to perform security operation on the device identified in the message because iDRAC cannot recognize the format of the key identifier stored on the device.
Recommended Response Action	Do the following:1) Disable security on the device. Note that disabling security will erase all user data on the device. For controllers, perform the Disable security Operation. For SEDs, perform the PSID-based Revert operation using any of the iDRAC interfaces. Run the following RACADM command at the Command Line Interface (CLI):racadm storage cryptographicerase: racadm storage cryptographicerase:<SED FQDD> -psid <PSID>.2) To retain user data on the device, move the device back to the original system.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM099

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to perform security operation on the device arg1 because iDRAC cannot recognize the format of the key identifier stored on the device.
Arguments	• arg1 = device_description
Detailed Description	iDRAC is unable to perform security operation on the device identified in the message because iDRAC cannot recognize the format of the key identifier stored on the device.
Recommended Response Action	Do the following:1) Disable security on the device. Note that disabling security will erase all user data on the device. For controllers, perform the Disable security Operation. For SEDs, perform the PSID-based Revert operation using any of the iDRAC interfaces. Run the following RACADM command at the Command Line Interface (CLI):racadm storage cryptographicerase:<SED FQDD> -psid <PSID>.2) To retain user data on the device, move the device back to the original system.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC has used the cached key because iDRAC could not connect to the Key Management Server.
Detailed Description	Indicates that iDRAC has used the locally cached key to unlock secured devices. This is because iDRAC was unable to start communication with the external Key Management Server for the specified KMSConnectionTimeout value.

Recommended Response Action	Do the following steps:1) Make sure that the network connection is available between Key Management Server and iDRAC.2) Make sure that iDRAC has access to the required key ID on the Key Management Server.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC has deleted the cached key because either the SEKM or the key caching feature was disabled.
Detailed Description	iDRAC has deleted the cached key because the SEKM or key caching feature has been disabled on iDRAC or the SEKM license was not detected.
Recommended Response Action	Make sure that the SEKM license is installed and key caching feature is enabled on iDRAC. For more information about enabling and configuring key caching, see the iDRAC Users Guide available on the support site.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC has deleted the cached key because Key Management Server rejected a request to get the key.
Detailed Description	iDRAC has deleted the cached key because iDRAC was unable to get the cached key from the Key management Server.
Recommended Response Action	Make sure that the Key Management Server is configured correctly to enable iDRAC access to the cached key. For more information about configuring the Key Management Server see the appropriate vendors Key Management Server Users Guide.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC has successfully obtained the key arg1 from the Key Management Server, and then locally cached it.
Arguments	• arg1 = keyID
Detailed Description	iDRAC has successfully obtained the key from the Key Management Server, and then locally cached it.
Recommended Response Action	No response action is required.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to cache the key arg1 because iDRAC could not obtain the key from the Key Management Server (KMS).
Arguments	• arg1 = keyID
Detailed Description	iDRAC is unable to cache the identified key because iDRAC could not obtain the key from the Key Management Server (KMS). For more information about the possible causes, see the pervious SEKM messages associated with this Lifecycle log.
Recommended Response Action	Make sure that iDRAC is able to connect to the Key Management Server and has permission to access the identified key.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM105

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The process of securing the drive arg1 is initiated.
Arguments	• arg1 = drive
Detailed Description	The drive identified in the message is secured successfully. An internal update operation is in progress.

Recommended Response Action	Check the lifecycle log for SEKM080 message for completion of the drive securing process.
Category	Audit (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM106

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Rekey mode has changed from arg1 to arg2.
Arguments	• arg1 = current rekey mode • arg2 = new rekey mode
Detailed Description	The Secure Enterprise Key Manager (SEKM) rekey mode has changed as identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM107

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to revoke the key on the Key Management server arg1 because either iDRAC does not have permission to revoke this key ID or the KMS server is unable to complete the revoke operation. The KMIP error value is arg2.
Arguments	• arg1 = IP • arg2 = Error Value
Detailed Description	The Key Management Server identified in the message cannot revoke the key because either the key ID is unavailable on the Key Management Server or iDRAC does not have permission to revoke this key ID. The KMIP error value is displayed in the message.
Recommended Response Action	Verify the SEKM server settings and retry the operation. 1) On the iDRAC GUI, click Storage > SEKM. 2) Under Services, expand iDRAC Key Management and ensure that the Key Management Service feature is set to SEKM. To verify the SEKM mode by using a RACADM command, run the following command at the CLI: racadm>>sekm getstatus.
Category	Storage (SEKM = Secure Enterprise Key Management)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM108

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the arg1 operation because of arg2.
Arguments	• arg1 = rekey • arg2 = error value
Detailed Description	The Secure Enterprise Key Manager (SEKM) rekey operation cannot be completed because of the reason identified in the message.
Recommended Response Action	Retry the operation at the next scheduled interval. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (SEKM = Secure Enterprise Key Management)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM109

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change the Rekey mode from arg1 to arg2 because of arg3.
Arguments	• arg1 = current rekey mode • arg2 = new rekey mode • arg3 = error value
Detailed Description	The Rekey mode cannot be changed because of the issue identified in the message.
Recommended Response Action	Retry the operation after a few minutes. If the issue persists, reset the iDRAC and retry the operation.
Category	Storage (SEKM = Secure Enterprise Key Management)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM110

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the recurrence job because of arg1.
Arguments	• arg1 = error string
Detailed Description	The recurrence job cannot be deleted because of the issue identified in the message.
Recommended Response Action	Retry the operation after a few minutes. If the issue persists, reset the iDRAC and retry the operation.
Category	Storage (SEKM = Secure Enterprise Key Management)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM111

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create a recurrence job for arg1 because of arg2.
Arguments	• arg1 = rekey • arg2 = error value
Detailed Description	The Create Recurrence job cannot be run because of the issue identified in the message.
Recommended Response Action	Retry the operation after a few minutes. If the issue persists, reset the iDRAC and retry the operation.
Category	Storage (SEKM = Secure Enterprise Key Management)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM112

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the Out-of-Band (OoB) parameters from the PERC, device ID arg1, because the operation was unsuccessful with the following status: arg2, controller status: arg3.
Arguments	• arg1 = PERC EndPoint ID • arg2 = status • arg3 = controllerStatus
Detailed Description	Unable to fetch the out of band parameters from the PERC controller because of the error identified in the message.

Recommended Response Action	Make sure of the following and retry the operation: 1) PERC has the latest firmware. 2) Connection between iDRAC and PERC is active.
Category	Storage (SEKM = Secure Enterprise Key Management)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM113

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is to unable to set the Encryption Key Manager status of the device arg1 because of an issue in communicating with the device. ErrorStatus:arg2.
Arguments	• arg1 = PERC EP ID • arg2 = status
Detailed Description	iDRAC cannot set the the EKMStatus for the device identified in the message because communicating with device failed.
Recommended Response Action	Make sure of the following and retry the operation: 1) PERC has the latest firmware. 2) Connection between iDRAC and PERC is active.
Category	Storage (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM114

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A job is created to change the security mode from Secure Enterprise Key Manager (SEKM) to iDRAC Local Key Management (iLKM).
Detailed Description	A job is created to change the security mode from Secure Enterprise Key Manager (SEKM) to iDRAC Local Key Management (iLKM).
Recommended Response Action	No response action is required.
Category	Configuration (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM115

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transition the security mode from Secure Enterprise Key Manager (SEKM) to iDRAC Local Key management (iLKM) because some devices that do not support iLKM are enabled with the SEKM feature.
Detailed Description	The security mode cannot be transitioned from SEKM to iLKM because some devices that do not support iLKM are enabled with the SEKM feature.
Recommended Response Action	Disable the SEKM security mode on the devices that do not support iLKM and then retry the operation. For information about devices that support the iLKM feature, see the iDRAC Users Guide available on the support site.
Category	Storage (SEKM = Secure Enterprise Key Management)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM116

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Periodic Resync operation has polled to retrieve a new active key on the KMS but did not detect any new key. Therefore, the polling did not result in performing a Rekey operation. Verify the status of the Key Rotation policy on KMS.
Detailed Description	The Periodic Resync operation has polled to retrieve a new active key on the Key Management Server (KMS) but did not detect any new key. Therefore, the polling did not result in performing a Rekey operation. Verify the status of the Key Rotation policy on KMS.
Recommended Response Action	No response action is required.
Category	Storage (SEKM = Secure Enterprise Key Management)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEKM117

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transition the security mode from Secure Enterprise Key Manager (SEKM) to iDRAC Local Key management (iLKM) because the SEKM mode is in an unverified or failed state.
Detailed Description	The security mode cannot be transitioned from Secure Enterprise Key Manager (SEKM) to iDRAC Local Key management (iLKM) because the SEKM mode is in an unverified or failed state.

Recommended Response Action	Make sure that one or more of the following is correct and retry the operation: 1) The Key Management Server (KMS) is working and responding. 2) A proper network connection is available to the KMS. 3) The Key Management Server and iDRAC are configured properly. For more information about configuring the SEKM or iLKM mode on iDRAC, see the iDRAC Users Guide available on the support site.
Category	Storage (SEKM = Secure Enterprise Key Management)
Severity	Warning
Trap/EventID	4754
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*
Applicable Event or Alert Types	CMC—Not Applicable

SEL—System Event Log Event Messages

SEL0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Logging is disabled.
Detailed Description	This message appears when event logging of a specific type is disabled by the user. (IPMI sensor type code 10h - offset 01h).
Recommended Response Action	If unintended, re-enable logging.
Category	System Health (SEL = System Event Log)
Severity	Critical
Trap/EventID	2377
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEL0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Logging is enabled.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Trap/EventID	2379

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEL0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Log cleared.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Trap/EventID	2379
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEL0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	All event logging is disabled.
Detailed Description	This message appears when all event logging has been disabled by the user. (IPMI sensor type code 10h - offset 03h).
Recommended Response Action	If unintended, re-enable logging.
Category	System Health (SEL = System Event Log)
Severity	Critical
Trap/EventID	2377
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEL0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	All event logging is enabled.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Trap/EventID	2379
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEL0008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System event log (SEL) is full.
Detailed Description	When the event log is full, additional events are not written to the log; or older events will be overwritten and lost. This message may also appear if the user disabled event logging. (IPMI sensor type code 10h - offset 04h).
Recommended Response Action	Backup and clear log.
Category	System Health (SEL = System Event Log)
Severity	Critical
Trap/EventID	2377
LCD Message	SEL is full. Review & clear log
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEL0010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System event log (SEL) is almost full.
Detailed Description	When the event log is full, additional events are not written to the log or older events will be overwritten and lost. (IPMI sensor type code 10h - offset 05h).
Recommended Response Action	Backup and clear log at the next maintained time.
Category	System Health (SEL = System Event Log)
Severity	Warning
Trap/EventID	2378

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEL0012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Could not create or initialize the system event log.
Detailed Description	If the system event log failed to initialize platform status and failure events are not captured. Some management software will not report platform exceptions.
Recommended Response Action	Reboot the management controller or iDRAC. Cycle system input power. If problem persists call support.
Category	System Health (SEL = System Event Log)
Severity	Critical
Trap/EventID	2377
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEL0013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system event log was created or initialized successfully.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Trap/EventID	2379
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEL0014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The System Event Log (SEL) was cleared by arg1 from arg2.
Arguments	• arg1 = username • arg2 = IP address
Detailed Description	The System Event Log (SEL) was cleared by the username identified in the message from the IP address identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL1200

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system was reconfigured.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL1202

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	OEM system boot.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL1204

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An unknown system hardware failure detected.
Detailed Description	The operating system or BIOS detected an unknown event. (IPMI sensor type code 12h - offset 02h).
Recommended Response Action	Reduce system to minimum supported configuration. If issues persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SEL = System Event Log)
Severity	Critical
Trap/EventID	2377
LCD Message	Unknown system hardware failure. Contact support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SEL1205

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The unknown system hardware failure was corrected.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Trap/EventID	2379
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SEL1206

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An entry was added to auxiliary log.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL1207

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An entry was removed from auxiliary log.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL1208

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A platform event filter action was executed.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL1209

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The platform event filter action failed.

Detailed Description	System policies or permissions may prevent the action from executing. If configured, the system will not execute the action on a platform event (power down, cycle, interrupt, send alert).
Recommended Response Action	Review platform event configuration.
Category	System Health (SEL = System Event Log)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL1210

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The time-stamp clock is synchronized.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL1211

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The time-stamp clock could not be synchronized.
Detailed Description	The time stamp on system event log events may not correlate to the system time. (IPMI sensor type code 12h - offset 05h).
Recommended Response Action	Cycle system input power, if problem persists call support.
Category	System Health (SEL = System Event Log)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL1300

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No bootable media found.
Detailed Description	System setup displays the system boot order. The local video screen may also show additional information. (IPMI sensor type code 1eh - offset 00h).
Recommended Response Action	Check system boot settings. Check mass storage controller configuration settings is applicable.
Category	System Health (SEL = System Event Log)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL1301

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Bootable media found.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL1302

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Non-bootable diskette detected.
Detailed Description	The disk in the drive is not formatted correctly or does not contain the necessary operating system files(IPMI sensor type code 1eh - offset 01h).
Recommended Response Action	Replace diskette with bootable disk.
Category	System Health (SEL = System Event Log)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL1303

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Bootable diskette detected.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL1304

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The PXE server not found.
Detailed Description	PXE is one way to boot a system from the network. (IPMI sensor type code 1eh - offset 02h).
Recommended Response Action	Check network and PXE server configuration.
Category	System Health (SEL = System Event Log)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL1305

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The PXE server found.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.

Category	System Health (SEL = System Event Log)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL1306

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid boot sector found.
Detailed Description	The disk in the drive is not formatted correctly or does not contain the necessary operating system files (IPMI sensor type code 1eh - offset 03h).
Recommended Response Action	Replace diskette with bootable disk.
Category	System Health (SEL = System Event Log)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL1307

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Boot sector found.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL1308

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A time-out occurred while waiting for user to select a boot source.
Detailed Description	The system has failed to boot to an operating system and needs the user to select a boot source. (IPMI sensor type code 1eh - offset 04h).
Recommended Response Action	Select boot source within the time allowed.
Category	System Health (SEL = System Event Log)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL1309

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	User selected a boot source.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL1400

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The platform generated a page alert.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL1402

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The platform generated a LAN alert.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL1404

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A platform event trap (PET) was generated.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL1406

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The platform generated a SNMP trap.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SEL1500

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The chassis management controller/Management Module (CMC/MM) is redundant.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Trap/EventID	2379
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEL1501

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis management controller/Management Module (CMC/MM) redundancy is lost.
Detailed Description	An action or failure has taken place that breaks CMC/MM redundancy. This includes loss of network connection, hardware failures, firmware update, firmware mismatch between CMCs/MMs, CMC/MM reset, and unplugging a CMC/MM.
Recommended Response Action	Check CMC/MM network cables and network connections. Check that CMC/MM firmware versions match.
Category	System Health (SEL = System Event Log)
Severity	Critical
Trap/EventID	2377
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEL1502

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis management controller/Management Module (CMC/MM) redundancy is degraded.
Detailed Description	An action or failure has taken place that degrades CMC/MM redundancy. This includes firmware mismatch between CMCs/MMs and a CMC/MM missing SD card.

Recommended Response Action	Chassis management controller/Management Module (CMC/MM) redundancy is degraded.
Category	System Health (SEL = System Event Log)
Severity	Warning
Trap/EventID	2378
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEL1503

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The chassis management controller/Management Module (CMC/MM) is not redundant.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Trap/EventID	2379
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEL1504

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The chassis management controller/Management Module (CMC/MM) is not redundant. Insufficient resources to maintain normal operations.
Detailed Description	There is not enough available power for two CMCs/MMs to operate.
Recommended Response Action	Check overall power consumption and power status.
Category	System Health (SEL = System Event Log)
Severity	Critical
Trap/EventID	2377
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEL1506

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lost communications with Chassis Group Member arg1.
Arguments	• arg1 = number
Detailed Description	The primary CMC/MM has lost communication with the indicated member CMC/MM.
Recommended Response Action	Check network cable and network connections.
Category	System Health (SEL = System Event Log)
Severity	Warning
Trap/EventID	2378
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEL1507

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Communications restored with Chassis Group Member arg1.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Trap/EventID	2379
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEL1508

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Member arg1 could not join the Chassis Group.
Arguments	• arg1 = number
Detailed Description	The indicated member may be a member of another chassis group or may be incompatible with membership.

Recommended Response Action	1) Check that the Name or IP address, User Name, and Password of the member are correct. 2) Check that the member is not a leader or member of another group. 3) Check that the member can be reached by the leader.
Category	System Health (SEL = System Event Log)
Severity	Warning
Trap/EventID	2378
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEL1509

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Member arg1 has joined the Chassis Group.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Trap/EventID	2379
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEL1510

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An authentication error detected for Chassis Group Member arg1.
Arguments	• arg1 = number
Detailed Description	Group leaderCMC/MM could not log into the group member CMC/MM.
Recommended Response Action	Check login credentials of CMC/MM.
Category	System Health (SEL = System Event Log)
Severity	Warning
Trap/EventID	2378
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEL1511

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Member arg1 removed from the Chassis Group.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Trap/EventID	2379
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SEL1512

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis Controller/Management Module is not responding or is not inserted properly. The status of Chassis Controller/Management Module is critical.
Detailed Description	The Chassis Controller/Management Module is not responding or is not inserted properly.
Recommended Response Action	Do one of the following: 1) Reinsert Chassis Controller/Management Module, if removed. 2) If Chassis Controller/Management Module is present but is not responding, reset the Chassis Controller/Management Module. To reset the Chassis Controller/Management Module using the graphical user interface (GUI), click Chassis Overview > Power > Control > Reset CMC/MM. To reset by running the RACADM command at the command line interface (CLI), enter: "racadm racreset".
Category	System Health (SEL = System Event Log)
Severity	Critical
Trap/EventID	2377
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SEL1513

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The status of Chassis Controller has changed from critical to OK.
Detailed Description	The iDRAC communication link to Chassis Controller is restored. Any issues related to network communication between Chassis Controller and iDRAC, incorrectly seated Chassis Controller, or unavailability of Chassis Controller is now resolved successfully.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Trap/EventID	2379
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SEL1514

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to read the temperature from the inlet temperature sensor because of internal issues. This condition may impact server performance.
Detailed Description	The inlet temperature sensor measures the temperature of air entering the system. The inlet temperature is located on the front of the server, either in the control panel, right control panel or right rack ear, or front IO module. iDRAC is unable to read temperatures from this sensor because of an issue in the control panel, the cable that connects the control panel or the iDRAC firmware.
Recommended Response Action	Do one or all of the following: 1) Perform a virtual AC Cycle or disconnect and reconnect the input power cords. 2) Manually remove and reinstall the cable that connects the control panel, right control panel, and front IO module. 3) Update iDRAC firmware to the latest version available.
Category	System Health (SEL = System Event Log)
Severity	Critical
Trap/EventID	2377
LCD Message	The Inlet Temp sensor is not responding because it is damaged or has failed.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle
Applicable Event or Alert Types	CMC—Not Applicable

SEL1515

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One of the I2C sensor is not responding or is not working properly. The status of Sensor health is critical.
Detailed Description	An I2C sensor is not responding either because it is damaged, or because of damaged circuit lines for I2C bus, or a faulty sensor state.
Recommended Response Action	To find the sensor number that is not responding, type "racadm getsel -E" and check the Event Data Byte 1. To recover the sensor from the faulty state, do one of the following: 1) Reset iDRAC: a) By

	using graphical user interface (GUI), click Overview > Server > Quick Launch Tasks > Reset iDRAC. b) by running RACADM command at the command line interface (CLI), enter racadm racreset. 2) Change the corresponding I2C sensor by contacting your service provider.
Category	System Health (SEL = System Event Log)
Severity	Critical
Trap/EventID	2377
LCD Message	An I2C sensor is not responding because it is damaged or has failed.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SEL1516

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The sleds are automatically turned off because of a power button press simulation triggered by Chassis Controller.
Detailed Description	The sleds are automatically turned off because of a power button press simulation triggered by Chassis Controller. An I2C sensor in not correctly responding because of a corrupted signal in the sensor.
Recommended Response Action	Check the firmware version of Fan Controller Block (FCB) and make sure that the Power Supply Unit (PSU) is functional. For more information about the firmware version and PSU ratings, see PSQN SLN300669 available on the support site.
Category	System Health (SEL = System Event Log)
Severity	Critical
LCD Message	Sleds are turned off based on a power button press simulation triggered by Chassis Controller.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL1517

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The sleds are automatically turned off because of a power button release simulation triggered by Chassis Controller.
Detailed Description	The sleds are automatically turned off because of a power button release simulation triggered by Chassis Controller. An I2C sensor in not correctly responding because of a corrupted signal in the sensor.
Recommended Response Action	Check the firmware version of Fan Controller Block (FCB) and make sure that the Power Supply Unit (PSU) is functional. For more information about the firmware version and PSU ratings, see PSQN SLN300669 available on the support site.
Category	System Health (SEL = System Event Log)
Severity	Critical

LCD Message	Sleds are turned off based on a power button release simulation triggered by Chassis Controller.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL1518

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The performance of CPUarg1 is automatically readjusted by Chassis Controller because of unacceptable change in the thermal and power conditions.
Arguments	• arg1 = number
Detailed Description	The performance of the CPU identified in the message is automatically readjusted by the Chassis Manager(CM) because of an unacceptable change in the thermal and power conditions. This issue is reported when the power cableis disconnected from the PSU, and it also depends on the residual power to log in to the server.
Recommended Response Action	Check the firmware version of Chassis Manager(CM) and make sure that the Power Supply Unit (PSU) is functional.
Category	System Health (SEL = System Event Log)
Severity	Critical
LCD Message	The CPU performance of CPU<number> is automatically readjusted by Chassis Controller.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL1519

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The performance of CPUarg1 that was automatically readjusted by Chassis Controller is functioning normally.
Arguments	• arg1 = number
Detailed Description	The performance of CPU identified in the message, which was automatically readjusted by Chassis Controller, is functioning normally.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
LCD Message	The CPU<number> is now operating normally.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SEL1550

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The flash device in the slot arg1 is corrupted. A recovery operation is initiated.
Arguments	• arg1 = Component Name
Detailed Description	The flash device in the slot identified in the message is corrupted. A recovery operation is initiated.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Warning
Trap/EventID	2378
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*

SEL1551

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The corrupted flash device in the slot arg1 is successfully recovered.
Arguments	• arg1 = Component Name
Detailed Description	The corrupted flash device in the slot identified in the message is successfully recovered.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Trap/EventID	2379
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*

SEL1552

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Flash corruption occurred in the slot arg1, and OpenManage Enterprise - Modular performs another firmware update operation to recover from the flash corruption.

Arguments	• arg1 = Component Name
Detailed Description	The Flash corruption occurred in the slot identified in the message during firmware update. OpenManage Enterprise - Modular performs another firmware update operation to recover from the flash corruption.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Trap/EventID	2379
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*

SEL1600

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An unexpected system shutdown operation occurred when collecting the internal error log data.
Detailed Description	An unexpected system shutdown operation occurred when collecting the internal error log data.
Recommended Response Action	If the shutdown operation is initiated by the user then no further action is required. Else, review the System Event log, Lifecycle logs, and OS logs to identify the possible issue that is causing the shutdown.
Category	System Health (SEL = System Event Log)
Severity	Critical
Trap/EventID	2377
LCD Message	System shutdown during internal error log collection.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

SEL9900

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An unsupported event occurred.
Detailed Description	The current software version cannot decode this event. The source of the event may come from a source that is not compatible with this software or the event may have been added after the release of this software. You may need to review this event using a tool which displays raw data such as Ipmitool with the -vvv option or Racadm with the -E option.
Recommended Response Action	Upgrade Management Software.
Category	System Health (SEL = System Event Log)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL9901

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	OEM software event.
Detailed Description	The current software version cannot decode this event. The source of the event may come from a source that is not compatible with this software or the event may have been added after the release of this software. You may need to review this event using a tool which displays raw data such as Ipmitool with the -vvv option or Racadm with the -E option.
Recommended Response Action	See product documentation for additional information.
Category	System Health (SEL = System Event Log)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SEL9902

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System software event.
Detailed Description	Software on the system has logged an event that cannot be determined. You may need to review this event using a tool which displays raw data such as Ipmitool with the -vvv option or Racadm with the -E option.
Recommended Response Action	No response action is required.
Category	System Health (SEL = System Event Log)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SPDM—Security Protocol and Data Model Event Messages

SPDM0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The device arg1 is not supporting the following claimed capability: arg2.
Arguments	• arg1 = FQDD • arg2 = capabilityName
Detailed Description	The device identified in the message does not support its claimed capability.
Recommended Response Action	Do the following: 1) Upgrade the device firmware to the latest version. 2) Restart iDRAC. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SPDM = Security Protocol and Data Model)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SPDM0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The device arg1 provided an invalid certificate because arg2.
Arguments	• arg1 = FQDD • arg2 = Reason
Detailed Description	The device identified in the message provided an invalid certificate.
Recommended Response Action	Do the following: 1) Upgrade the device firmware to the latest version. 2) Restart iDRAC. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SPDM = Security Protocol and Data Model)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SPDM0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to authenticate the device arg1 because arg2.
Arguments	• arg1 = FQDD • arg2 = Reason
Detailed Description	iDRAC is unable to authenticate the device identified in the message.
Recommended Response Action	Do the following: 1) Upgrade the device firmware to the latest version. 2) Restart iDRAC. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SPDM = Security Protocol and Data Model)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SPDM0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to match with the capabilities of device arg1.
Arguments	• arg1 = deviceFQDD
Detailed Description	The Security Protocol and Data Model (SPDM) capabilities of the device are not matching with the capabilities supported by iDRAC.
Recommended Response Action	Do the following: 1) Upgrade the device firmware to the latest version. 2) Restart iDRAC. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SPDM = Security Protocol and Data Model)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SPDM0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An incorrectly formed message is provided by the device arg1.
Arguments	• arg1 = deviceFQDD

Detailed Description	An incorrectly formed message is displayed by the device identified in the message.
Recommended Response Action	Do the following: 1) Upgrade the device firmware to the latest version. 2) Restart iDRAC. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SPDM = Security Protocol and Data Model)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SPDM0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to attest the device arg1.
Arguments	• arg1 = device_FQDD
Detailed Description	iDRAC is unable to attest the device identified in the message as its attestation data is not verifiable.
Recommended Response Action	No response action is required.
Category	System Health (SPDM = Security Protocol and Data Model)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SPDM0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The device arg1 is attested.
Arguments	• arg1 = FQDD
Detailed Description	The device identified in the message is attested. However, the Root Certificate is not validated because Root of Trust (RoT) is unavailable.
Recommended Response Action	No response action is required.
Category	System Health (SPDM = Security Protocol and Data Model)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SRV—Support Assist Event Messages

SRV001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Collection operation is started by arg1.
Arguments	• arg1 = interface name
Detailed Description	The SupportAssist Collection operation is started by the interface identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist arg1 operation is started.
Arguments	• arg1 = Operation Name
Detailed Description	The SupportAssist upload operation is started.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A SupportAssist job is already running on the server.
Detailed Description	Unable to start another SupportAssist job because an existing SupportAssist job is already running on the server.
Recommended Response Action	Wait for the current SupportAssist operation to complete and retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access network share for exporting SupportAssist Collection data.
Detailed Description	The SupportAssist collection data cannot be exported because of an issue while connecting to the network share using the provided credentials or other network share parameters.
Recommended Response Action	Make sure the entered share type, share name, IP address, user name, password and/or port number are valid and retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist job arg1 is cancelled.
Arguments	• arg1 = Job ID
Detailed Description	The SupportAssist job identified in the message is cancelled by user request.
Recommended Response Action	To start another SupportAssist job, wait until the current job that is being cancelled completes and then retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist System information collection operation is started.
Detailed Description	The SupportAssist System information collection operation is started.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist System information collection operation is successfully completed.
Detailed Description	The SupportAssist System information collection operation is successfully completed.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist System information collection operation is cancelled.
Detailed Description	The SupportAssist System information collection operation is cancelled.

Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	There was an issue retrieving System information for SupportAssist.
Detailed Description	There was an issue retrieving System information from the iDRAC. This may be because Collect System Inventory on Restart (CSIOR) feature is disabled and has never executed or the iDRAC Remote Services API status may not be in the Ready state.
Recommended Response Action	Make sure the Collect System Inventory on Restart (CSIOR) is enabled and has run at least once before retrying this operation. For remote web services API access, make sure the GetRemoteServicesAPIStatus method returns Ready status before trying this operation. If the issue persists, reset iDRAC and retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Storage Controller Logs collection operation is started.
Detailed Description	The SupportAssist Storage Controller Logs collection operation is started.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SRV011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Storage Controller Logs collection operation is completed.
Detailed Description	The SupportAssist Storage Controller Logs collection operation is completed.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Storage Controller Logs collection operation is cancelled.
Detailed Description	The SupportAssist Storage Controller Logs collection operation is cancelled.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve Storage Controller Logs because no storage controllers are detected in the server.
Detailed Description	Unable to retrieve Storage Controller Logs because no storage controllers are detected in the server.
Recommended Response Action	Make sure that at least one storage controller is present in the server, and then retry the operation.

Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Controller log is not supported for arg1, however SMART Logs are collected if applicable for the drives attached.
Arguments	• arg1 = FQDD
Detailed Description	Controller log is not supported for the controller identified in the message, however SMART Logs are collected if applicable for the drives attached.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export Storage Controller Log information of arg1 because of an issue in communicating with the controller.
Arguments	• arg1 = storage controller
Detailed Description	The Storage Controller Log information of the controller identified in the message cannot be exported because of an issue in communicating with the controller.
Recommended Response Action	Make sure that server is not in BIOS POST mode, and then retry the operation. Use the GetRemoteServicesAPIStatus() invoke method and check for output parameter RTStatus and make sure it shows 0 (ready status), and then retry the operation. If the issue persists, reset iDRAC and retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export Storage Controller Log information for controller arg1 because the export did not complete within the allocated time.
Arguments	• arg1 = controller name
Detailed Description	The Storage Controller Log data export did not complete within the allocated time. Currently, the maximum allocated time is 20 minutes.
Recommended Response Action	Reset the iDRAC and retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset".
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the Storage Controller Log because another operation is in progress on the storage controller arg1.
Arguments	• arg1 = controller name
Detailed Description	The Storage Controller Log cannot be retrieved because another operation is in progress on the storage controller identified in the message.
Recommended Response Action	View the job queue, make sure that all jobs are in completed state, and then retry the operation. To view the job queue using RACADM command line utility, enter "racadm jobqueue view".
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the Storage Controller Log collection because the server is powered off.
Detailed Description	Unable to start the Storage Controller Log collection because the server is powered off.
Recommended Response Action	Turn on the server, wait until the OS finishes booting, and then retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the Storage Controller Log collection because the server is in POST and has not finished the startup process.
Detailed Description	The Storage Controller Log collection operation cannot be started because the server is in POST and has not finished the startup process.
Recommended Response Action	Wait until the server completes POST and the OS startup process, and then retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to allocate memory because of insufficient storage space in iDRAC.
Detailed Description	The memory cannot be allocated because of insufficient storage space in iDRAC.
Recommended Response Action	Reset iDRAC and then retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset".
Category	System Health (SRV = Support Assist)

Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist OS and Application data collection operation is started.
Detailed Description	The SupportAssist OS and Application data collection operation is started.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist OS and Application data collection operation is successfully completed.
Detailed Description	The SupportAssist OS and Application data collection operation is successfully completed.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist OS and Application data collection operation is cancelled.
Detailed Description	The SupportAssist OS and Application data collection operation is cancelled.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to collect OS and Application Data because the OS Collector is not installed on the iDRAC.
Detailed Description	The OS and Application Data cannot be collected because the OS Collector is not installed on the iDRAC.
Recommended Response Action	Install OS Collector on the iDRAC and retry the operation. To install the OS Collector using the iDRAC Web UI, get the latest OS Collector update package and then select the Update and Rollback link from the iDRAC Web UI home page and upload the install package.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to present the iDRAC Service Module (iSM) installer to the host operating system because another Lifecycle Controller operation is currently in progress.
Detailed Description	The iDRAC Service Module (iSM) installer cannot be presented to the host operating system because another Lifecycle Controller operation is currently in progress.
Recommended Response Action	Make sure all other Lifecycle Controller operations are finished and retry the operation. Using the iDRAC Web UI, select Server > Job Queue, check the job queue for unfinished jobs and wait for the

	jobs to finish before retrying the operation. Also, check whether there are update packages being executed in the server OS and wait for these operations to finish before retrying the operation. For remote web services API access, make sure that the GetRemoteServicesAPIStatus method returns Ready status, and then retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV026

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to compute the checksum because OS Collector files are not readable.
Detailed Description	The checksum cannot be computed because OS Collector files are not readable.
Recommended Response Action	Reinstall the OS Collector in the iDRAC and retry the operation. To install the OS Collector using the iDRAC Web UI, get the latest OC Collector update package and then select the Update and Rollback link from the iDRAC Web UI home page and upload the install package. If the issue persists, contact your service provider.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV027

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to expose the partition to the server Operating System (OS) because of an unknown issue in iDRAC.
Detailed Description	The partition cannot be exposed to the server Operating System (OS) because of an unknown issue in the iDRAC.
Recommended Response Action	Retry the operation. If the issue persists, reset the iDRAC and retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV028

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the native Operating System (OS) Application Data Collection is taking more time than allocated.
Detailed Description	The Operating System (OS) on the server did not complete the native OS Application Data Collection within the maximum allowed time.
Recommended Response Action	Retry the operation. If the issue persists, restart the server Operating System (OS) and retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV029

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to include the Operating System (OS) Application Data in the SupportAssist Collection because of an unknown issue in iDRAC.
Detailed Description	The Operating System (OS) Application Data is not included in the SupportAssist Collection because of an unknown issue in iDRAC.
Recommended Response Action	Retry the operation. If the issue persists, reset the iDRAC and retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OS Collector Application is unable to collect data about OS and application because the OS installed on the server is not supported by OS Collector.
Detailed Description	The OS Collector Application is unable to collect data about OS and application because the OS installed on the server is not supported by OS Collector.
Recommended Response Action	No response action is required.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OS Collector application is unable to communicate with WMI services.
Detailed Description	The OS Collector application is unable to communicate with the WMI service. This may be because the user context the application is running in does not have appropriate access privileges or firewall/security settings are preventing retrieving registry and software data from WMI.
Recommended Response Action	Do the following: 1) Make sure the user context the OS Collector application is running in has the appropriate privileges to access WMI. Make sure that firewall or security settings are set to allow access and retry the operation. 2) If the issue persists, restart the WMI service and retry the operation. 3) If the issue continues to persists, restart the server OS and retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OS Collector Application is unable to collect the application data because of an unknown exception.
Detailed Description	The OS Collector Application is unable to collect the application data because of an unknown exception.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.
Category	System Health (SRV = Support Assist)

Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The native Operating System (OS) Application Data Collection is unable to collect data because of an unknown exception.
Detailed Description	The native Operating System (OS) Application Data Collection is unable to collect data because of an unknown exception.
Recommended Response Action	Retry the operation. If the issue persists, restart the server Operating System (OS) and retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV034

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OS Collector application is unable to generate a zip archive of the OS and Application Data report.
Detailed Description	The OS Collector application is unable to generate a zip archive of the OS and Application Data report.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV035

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete XML transform on the data collected because the collected data is in an unexpected format.
Detailed Description	The XML transform operation cannot be completed on the data collected because the collected data is in an unexpected format.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV036

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OS Collector application is unable to create the filename for zip archive.
Detailed Description	Unable to create the final zip archive name because the Service Tag and time stamp could not be retrieved from OS interfaces.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV037

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OS Collector application is unable to communicate with the OS IPMI service.
Detailed Description	Unable to communicate with the OS IPMI service because the service is not running.
Recommended Response Action	For more information about checking whether the IPMI service is running, see the iDRAC9 Users Guide.
Category	System Health (SRV = Support Assist)

Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV038

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OS Collector application is unable to communicate with IPMI library.
Detailed Description	An issue occurred while loading the OS Collector IPMI library. This may be because the OS collector binary images are not valid and need to be re-installed.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV039

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OS Collector Application is unable to create an Intelligent Platform Management Interface (IPMI) session.
Detailed Description	The OS Collector Application is unable to create an Intelligent Platform Management Interface (IPMI) session.
Recommended Response Action	Restart the Windows Management Instrumentation (WMI) service and then retry the operation. For restarting WMI service, see the iDRAC9 Users Guide.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV040

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OS Collector log file was truncated because the size of zip archive created by OS collector has exceeded the 30MB limit.
Detailed Description	The report size is more than the 30MB allowed size which will cause a truncated, partial report to be generated.
Recommended Response Action	Delete older OS system log entries so that the final zip archive size can be reduced.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV041

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to successfully start the OS Collector application because the iDRAC Service Module (iSM) does not have necessary privileges for successfully running the application.
Detailed Description	The OS Collector application cannot be successfully started because the user context in which the OS Collector is run does not have necessary privileges for successfully running the application.
Recommended Response Action	Restart the iDRAC Service Module (iSM) service as an administrator.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV042

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An issue was encountered while communicating with iDRAC Service Module (iSM) present on the operating system.
Detailed Description	An issue was encountered while communicating with iDRAC Service Module (iSM) present on the operating system.

Recommended Response Action	Do the following: 1) Restart the iDRAC Service Module on the OS and retry the operation. 2) If the issue persists, reinstall the latest iDRAC Service Module Service on the OS and retry the operation .
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV043

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the SupportAssist operation because the Lifecycle Controller is not enabled.
Detailed Description	Unable to start the SupportAssist operation because the Lifecycle Controller is not enabled.
Recommended Response Action	Enable the Lifecycle Controller by pressing F2 during server startup and select iDRAC Settings > Lifecycle Controller and then enable the Lifecycle Controller. Retry the operation after the server has restarted.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV044

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the collection of OS and Application Data because the server is turned off.
Detailed Description	Unable to start the collection of OS and Application Data because the server OS is turned off.
Recommended Response Action	Turn on the server and wait until the OS finishes booting, and then retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV045

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the operation because the server is in POST and has not finished startup.
Detailed Description	Unable to start the operation because the server is in POST and has not finished startup.
Recommended Response Action	Retry the operation after the server has finished starting and POST has completed.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV046

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the operation because the server is turned off.
Detailed Description	Unable to start the operation because the server is turned off.
Recommended Response Action	Retry the operation after the server has been turned on and POST has completed.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV047

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The collection of OS and Application Data did not start within the allocated time.
Detailed Description	The collection of OS and Application Data did not start within the allocated time.
Recommended Response Action	Do the following: 1) Make sure that the OS Collector application supports the OS installed on the server. If the OS is not supported, the OS Collector may not function correctly. 2) Reinstall the latest OS Collector on the iDRAC, and then retry the operation. To install the OS Collector using the iDRAC Web UI, get the latest OC Collector update package and then select the Update and Rollback link from the iDRAC Web UI home page and upload the install package. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-

	online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV048

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Service Module (iSM) installed on the operating system is not up to date and does not support the SupportAssist feature.
Detailed Description	The iDRAC Service Module (iSM) installed on the operating system is not up to date and does not support the SupportAssist feature.
Recommended Response Action	Make sure the operating system (OS) is a supported OS for the SupportAssist feature and the latest iDRAC Service Module (iSM) software is installed on the OS.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV049

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cached OS and Application Data is not available in the iDRAC.
Detailed Description	There is no cached copy of OS and Application data in the iDRAC flash storage.
Recommended Response Action	Collect the OS and Application Data using the iDRAC Service Module (iSM) service and then retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV050

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Debug Logs collection operation is started for SupportAssist.
Detailed Description	The Debug Logs collection operation is started for SupportAssist.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV051

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Debug Logs collection operation is successfully completed for SupportAssist.
Detailed Description	The Debug Logs collection operation is successfully completed for SupportAssist.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV052

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Debug Logs collection operation for SupportAssist is cancelled by user.
Detailed Description	The Debug Logs collection operation for SupportAssist is cancelled by user.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV053

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to collect the Debug Logs data for SupportAssist because of insufficient storage space on iDRAC.
Detailed Description	The Debug Logs cannot be collected for SupportAssist collection because of insufficient storage space on iDRAC.
Recommended Response Action	Retry the action. If the issue persists, reset the iDRAC and then retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV054

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to fully complete the Debug Logs Collection operation.
Detailed Description	The Debug Logs collection operation cannot be fully completed for SupportAssist collection because some of the commands could not be run while collecting debug logs.
Recommended Response Action	Retry the action. If the issue persists, reset the iDRAC and then retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV055

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to collect all the Debug Logs because the log file size is more than 30 MB.
Detailed Description	All the Debug Logs cannot be collected because the log file size exceeds 30 MB. Only the latest debug logs up to 30 MB is collected.
Recommended Response Action	No response action is required.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV056

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to collect any of the SupportAssist Debug Log files because none of the debug commands could be run while collecting iDRAC debug logs.
Detailed Description	Unable to collect Debug Logs because none of the iDRAC debug commands could be executed for this operation.
Recommended Response Action	Reset the iDRAC and then retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset".
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV057

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Registration operation is started.
Detailed Description	The SupportAssist Registration operation is started.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)

Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV058

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to proceed with the SupportAssist registration operation because registration information: arg1 is invalid.
Arguments	• arg1 = Field Name
Detailed Description	The SupportAssist registration operation cannot be completed because registration information field identified in the message is invalid.
Recommended Response Action	Ensure that valid data is entered for SupportAssist registration and then retry the operation.
Category	Configuration (SRV = Support Assist)
Severity	Warning
Trap/EventID	10890
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV059

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to detect the host network connection because the host proxy authentication did not complete successfully.
Detailed Description	Unable to detect the host network connection because the host proxy authentication did not complete successfully.
Recommended Response Action	Make sure the host proxy information entered in iDRAC is correct and retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV060

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Registration operation did not complete successfully.
Detailed Description	The SupportAssist Registration operation did not complete successfully.
Recommended Response Action	Do the following and retry the operation: 1) Make sure the registration information is valid. 2) Make sure that the communication between iDRAC and iDRAC Service Module (iSM) is working. If the issue persists, restart the iSM service on the host OS.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV061

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Chassis controller logs collection operation is started.
Detailed Description	The SupportAssist Chassis controller logs collection operation is started.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV062

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Chassis Controller logs collection operation is successfully completed .
Detailed Description	The SupportAssist Chassis Controller logs collection operation is successfully completed .
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational

Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV063

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Chassis Controller logs collection operation is cancelled.
Detailed Description	The SupportAssist Chassis Controller logs collection operation is cancelled.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV064

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Management Module logs collection operation is started.
Detailed Description	The SupportAssist Management Module logs collection operation is started.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV065

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Management Module logs collection operation is successfully completed .
Detailed Description	The SupportAssist Management Module logs collection operation is successfully completed .
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV066

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Management Module logs collection operation is cancelled.
Detailed Description	The SupportAssist Management Module logs collection operation is cancelled.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV067

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Chassis Controller logs collection operation did not complete successfully.
Detailed Description	The SupportAssist Chassis Controller logs collection operation did not complete successfully.
Recommended Response Action	Reset the iDRAC and Chassis Management Controller/Management Module (CMC/MM) and then retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset". To reset the CMC/MM using the RACADM command line utility, enter "racadm chassisaction reset".
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV068

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Management Module logs collection operation did not complete successfully.
Detailed Description	The SupportAssist Management Module logs collection operation did not complete successfully.
Recommended Response Action	Reset the iDRAC and Management Module (MM) and then retry the operation. To reset the iDRAC and MM using the RACADM command line utility, enter "racadm racreset".
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV069

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to collect Chassis Management Controller/Management Module (CMC/MM) logs because iDRAC is not able to communicate to the CMC/MM.
Detailed Description	Unable to collect Chassis Management Controller/Management Module (CMC/MM) logs because iDRAC is not able to communicate to the CMC/MM.
Recommended Response Action	Reset the iDRAC and Chassis Management Controller/Management Module (CMC/MM) and then retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset". To reset the CMC/MM using the RACADM command line utility, enter "racadm chassisaction reset". If racadm command fails, cold reset CMC/MM and iDRAC manually and retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV070

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to collect Management Module (MM) logs because iDRAC is not able to communicate to the MM.
Detailed Description	Unable to collect Management Module(MM) logs because iDRAC is not able to communicate to the MM.
Recommended Response Action	Reset the iDRAC and Management Module (MM) and then retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset". To reset the MM using the RACADM command line utility, enter "racadm chassisaction reset". If racadm command fails, cold reset MM and iDRAC manually and retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV071

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist operation to update registration information is started.
Detailed Description	The SupportAssist operation to update registration information is started.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV072

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The partition containing the iDRAC Service Module (iSM) installer is detached from Host operating system (OS).
Detailed Description	The partition containing the iDRAC Service Module (iSM) installer is detached from Host operating system (OS).

Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV073

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist operation to update registration information did not complete successfully.
Detailed Description	The SupportAssist operation to update registration information did not complete successfully.
Recommended Response Action	Do the following and retry the operation: 1) Make sure the registration information is valid. 2) Make sure that the communication between iDRAC and iDRAC Service Module (iSM) is working. If the issue persists, restart the iSM service on the host OS.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV074

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist End User License Agreement (EULA) is accepted by iDRAC user arg1 via iDRAC interface arg2.
Arguments	• arg1 = user name • arg2 = interface name
Detailed Description	The SupportAssist End User License Agreement (EULA) is accepted by iDRAC user via iDRAC interface identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV075

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The partition containing the iDRAC Service Module (iSM) installer is presented to Host operating system (OS).
Detailed Description	The partition containing the iDRAC Service Module (iSM) installer is presented to Host operating system (OS).
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV076

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist operation to present iDRAC Service Module (iSM) installer to Host operating system (OS) is waiting on a user action to install iSM service in Host OS.
Detailed Description	The SupportAssist operation to present iDRAC Service Module (iSM) installer to Host operating system (OS) is waiting on a user action to install iSM service in Host OS.
Recommended Response Action	Install the iDRAC Service Module (iSM) service from the iSM installer that is presented to the Host operating system (OS).
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV077

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist operation to present iDRAC Service Module (iSM) installer to Host operating system (OS) did not complete successfully.
Detailed Description	The SupportAssist operation to present iDRAC Service Module (iSM) installer to Host operating system (OS) did not complete successfully.
Recommended Response Action	Make sure the Host OS allows access to USB devices and then retry the action.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV078

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist operation to present iDRAC Service Module (iSM) installer to Host operating system (OS) completed but iSM was not installed on the Host OS.
Detailed Description	The SupportAssist operation to present iDRAC Service Module (iSM) installer to Host operating system (OS) completed but iSM was not installed on the Host OS.
Recommended Response Action	Retry the operation and install the iDRAC Service Module (iSM) service manually once installer is presented to the Host operating system (OS).
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV079

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist feature is enabled on iDRAC.
Detailed Description	The SupportAssist feature is enabled on iDRAC.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV080

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist feature is disabled on iDRAC.
Detailed Description	The SupportAssist feature is disabled on iDRAC.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV081

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the operation because the iDRAC Service Module (iSM) is not installed on the server operating system (OS).
Detailed Description	The operation cannot be started because iDRAC Service Module (iSM) is not installed on the server operating system (OS).
Recommended Response Action	Install the iDRAC Service Module (iSM) in the server operating system (OS) and then retry the operation. Refer to the iSM Installation Guide on the support site for details.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV082

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the operation because the iDRAC Service Module (iSM) service is not running on the server operating system (OS).
Detailed Description	The operation cannot be started because iDRAC Service Module (iSM) is not running on the server operating system (OS).
Recommended Response Action	Enable and start the iDRAC Service Module (iSM) service from within the server operating system (OS) and then retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV083

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the operation because the iDRAC Service Module (iSM) service running on the server operating system (OS) is not compatible with iDRAC firmware version installed on the server.
Detailed Description	The operation cannot be started because iDRAC Service Module (iSM) running on the server operating system (OS) is not compatible with iDRAC firmware version installed on the server.
Recommended Response Action	Install the compatible version of iDRAC Service Module (iSM) on the server operating system (OS) and then retry the operation. Refer to the iSM Installation Guide for details on the compatible versions.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV084

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the operation because iDRAC is not registered for the SupportAssist features.
Detailed Description	The operation cannot be started because iDRAC is not registered for the SupportAssist features.
Recommended Response Action	Register iDRAC for SupportAssist via one of the iDRAC interfaces (iDRAC GUI, WSMAN, RACADM) and then retry the operation. From the iDRAC GUI, navigate to SupportAssist page and register the iDRAC.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV085

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the operation because the SupportAssist End User License Agreement (EULA) is not accepted.
Detailed Description	The operation cannot be started because the SupportAssist end user license agreement (EULA) is not accepted.
Recommended Response Action	Accept the SupportAssist End User License Agreement (EULA) by navigating to the SupportAssist page on the iDRAC GUI.
Category	Configuration (SRV = Support Assist)
Severity	Warning
Trap/EventID	10890
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV086

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the operation because the SupportAssist feature is disabled on iDRAC.
Detailed Description	The operation cannot be started because the SupportAssist feature is disabled on iDRAC.
Recommended Response Action	Enable the SupportAssist feature on the iDRAC by navigating to the SupportAssist page on the iDRAC GUI and retry the operation.
Category	Configuration (SRV = Support Assist)
Severity	Warning
Trap/EventID	10890
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV087

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 Job arg2 is successfully created.
Arguments	• arg1 = Job Name • arg2 = Job Id
Detailed Description	The job identified in the message is successfully created.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV088

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist arg1 operation is successfully completed.
Arguments	• arg1 = Operation Name
Detailed Description	The SupportAssist operation identified in the message is successfully completed.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV089

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist arg1 operation is partially completed.
Arguments	• arg1 = Operation Name
Detailed Description	The SupportAssist operation identified in the message is partially completed.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV090

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist arg1 operation did not complete successfully.
Arguments	• arg1 = Operation name
Detailed Description	The SupportAssist operation identified in the message did not complete successfully.
Recommended Response Action	Check the Lifecycle Logs for related errors and perform the recommended response actions for these error messages and then retry the operation.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV091

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create the SupportAssist job for arg1.
Arguments	• arg1 = Job name
Detailed Description	The SupportAssist job identified in the message cannot be created.
Recommended Response Action	Do the following: 1) If a job operation is already running, retry the operation after the existing job is completed. 2) If job count has reached maximum count supported (256 jobs for iDRAC9), reduce the job count by deleting one or more jobs. To delete all completed jobs using RACADM command line utility, type "racadm jobqueue delete --all" or using iDRAC GUI via Maintenance->Job Queue. Once jobs are deleted retry the operation. 3) If the issue persists, reset the iDRAC and then retry the operation. To reset the iDRAC using RACADM command line utility, type "racadm racreset" or using iDRAC GUI via Maintenance->Diagnostics->Reset iDRAC.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV092

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Collection arg1 is successfully exported to the arg2 network share.
Arguments	• arg1 = file name • arg2 = default or specified
Detailed Description	The SupportAssist Collection identified in the message is successfully exported to the network share.
Recommended Response Action	No response action required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV093

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Collection arg1 is successfully uploaded to SupportAssist server.
Arguments	• arg1 = file name
Detailed Description	The SupportAssist Collection identified in the message is successfully uploaded to SupportAssist server.
Recommended Response Action	No response action required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV094

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to upload the SupportAssist Auto Collection to SupportAssist server because the iDRAC Service Module (iSM) is not running in the server operating system (OS).
Detailed Description	The SupportAssist Auto Collection could not be uploaded to SupportAssist server because iDRAC Service Module (iSM) service is not running in the server operating system (OS).

Recommended Response Action	1) Make sure that compatible iDRAC Service Module (iSM) service is installed and running in server host operating system (OS). 2) Retry the operation. 3) If the issue persists, restart the iDRAC and server OS.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV095

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist End User License Agreement (EULA) is already accepted by the iDRAC user arg1 by using the iDRAC interface arg2.
Arguments	• arg1 = user name • arg2 = interface name
Detailed Description	The SupportAssist End User License Agreement (EULA) is already accepted by the iDRAC user <user name> by using the iDRAC interface <interface name>.
Recommended Response Action	No response action required.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV096

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Collection arg1 is successfully created.
Arguments	• arg1 = file name
Detailed Description	The SupportAssist Collection file identified in the message is successfully created.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV097

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Collection is successfully exported to the local path.
Detailed Description	The SupportAssist Collection is successfully exported to the local path.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV098

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Collection operation is completed and the export operation is started.
Detailed Description	The SupportAssist Collection operation is completed and the export operation is started.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV099

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to save the SupportAssist Collection on iDRAC because the iDRAC partition is not available.
Detailed Description	The SupportAssist Collection cannot be saved on iDRAC because the iDRAC partition is not available.

Recommended Response Action	Retry the operation. If the issue persists, reset the iDRAC and retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC event arg1 is forwarded to the SupportAssist back-end server.
Arguments	• arg1 = Message ID
Detailed Description	The iDRAC event identified in the message is forwarded to the SupportAssist back-end server.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Collection data is requested for iDRAC event arg1.
Arguments	• arg1 = Message ID
Detailed Description	The SupportAssist Collection data is requested for iDRAC event identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SRV102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to present the iDRAC Service Module (iSM) installer to the host operating system because the Lifecycle Controller iSM update package is not installed.
Detailed Description	The iDRAC Service Module (iSM) installer cannot be presented to the host operating system because the Lifecycle Controller iSM update package is not installed.
Recommended Response Action	Install the Lifecycle Controller for iDRAC Service Module (iSM) and retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Not presenting the iDRAC Service Module (iSM) installer to Host because the iSM installer version on iDRAC is same as iSM service version running in Host OS.
Detailed Description	Not presenting the iDRAC Service Module (iSM) installer to Host because the iSM installer version on iDRAC is same as iSM service version running in Host OS.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Warning
Trap/EventID	8842
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist End User License Agreement (EULA) is not yet accepted.

Detailed Description	The SupportAssist End User License Agreement (EULA) is not yet accepted.
Recommended Response Action	Accept the EULA and retry the operation. To accept: 1) Run the Redfish URI: /redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellLCService/Actions/DellLCService.SupportAssistAcceptEULA 2) At the RACADM CLI, run the command: racadm supportassist accepteula.
Category	Configuration (SRV = Support Assist)
Severity	Informational
Trap/EventID	10891
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV105

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to detect the host network connection because the network connection in the host operating system is not available.
Detailed Description	Unable to detect the host network connection because the network connection in the host operating system is not available.
Recommended Response Action	Make sure the network connection in host operating system is available. If network connection requires proxy settings, enter the proxy settings in the iDRAC and retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV106

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Debug Logs are excluded from the SupportAssist collection because the Collection data is being filtered for personally identifiable information.
Detailed Description	The Debug Logs are excluded from the SupportAssist collection because Collection data is being filtered for personally identifiable information.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV107

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Storage Logs are excluded from the SupportAssist collection because the Collection data is being filtered for personally identifiable information.
Detailed Description	The Storage Logs are excluded from the SupportAssist collection because the Collection data is being filtered for personally identifiable information.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV108

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist job arg1 is completed.
Arguments	• arg1 = Job Id
Detailed Description	The SupportAssist job identified in the message is completed.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV109

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export the SupportAssist Collection data because the network share information is not available.
Detailed Description	The SupportAssist Collection data cannot be exported because the network share information is not available.
Recommended Response Action	Make sure that either the default network share attributes are set, or enter the network share type, share name, IP address, user name, and password, and retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV110

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to detect the host network connection because the SupportAssist back-end server is either down or is not responding to client requests.
Detailed Description	Unable to detect the host network connection because the SupportAssist back-end server is either down or is not responding to client requests.
Recommended Response Action	If the issue persists, retry the operation after some time as SupportAssist back-end server might be under maintenance.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV111

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC is already registered with SupportAssist.
Detailed Description	The iDRAC is already registered with SupportAssist.
Recommended Response Action	No response action is required.
Category	Configuration (SRV = Support Assist)
Severity	Informational
Trap/EventID	10891
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV112

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Auto Collection schedule is not set for SupportAssist.
Detailed Description	The Auto Collection schedule is not set for SupportAssist.
Recommended Response Action	Do the following and retry the operation: 1) Make sure that the iDRAC is registered for SupportAssist. 2) Make sure that the Lifecyclecontroller is enabled on iDRAC. 3) Make sure that the SupportAssist feature is enabled on iDRAC, and Auto Collection schedule is set.
Category	Configuration (SRV = Support Assist)
Severity	Informational
Trap/EventID	10891
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV113

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the export or upload operation because the SupportAssist Collection is not available on the iDRAC.
Detailed Description	The export or upload operation cannot be started because the SupportAssist Collection is not available on the iDRAC.
Recommended Response Action	Make sure that the SupportAssist Collection is available on iDRAC and retry the operation. To generate a SupportAssist Collection by using RACADM command line interface (CLI), enter "racadm supportassist collect".
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV114

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to upload the SupportAssist Collection because upload to SupportAssist server did not complete within the allocated time.
Detailed Description	The SupportAssist Collection was not uploaded because upload to SupportAssist server did not complete within the allocated time.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, retry the operation after some time as SupportAssist back-end server might be under maintenance.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV115

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to upload the SupportAssist Collection because upload to SupportAssist server failed.
Detailed Description	The SupportAssist Collection was not uploaded because upload to SupportAssist server failed.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, retry the operation after some time as SupportAssist back-end server might be under maintenance.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV116

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the operation because the parameter arg1 entered is not supported by the iDRAC 9.0 and later versions.
Arguments	• arg1 = parameter name
Detailed Description	The operation cannot be started because the parameter specified in the message is not supported by the iDRAC 9.0 and later versions.
Recommended Response Action	Make sure that the parameter is supported by iDRAC and retry the operation. For more information, see the iDRAC Users Guide available on the support site.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV117

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to execute the scheduled SupportAssist Collection job as another SupportAssist job is running on the server.
Detailed Description	The scheduled SupportAssist Collection job was not executed as another SupportAssist job is running on the server.
Recommended Response Action	The next Auto SupportAssist Collection will be attempted at the subsequent schedule.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV118

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the SupportAssist operation because the Lifecycle Controller is not ready.
Detailed Description	The SupportAssist operation cannot be started because the Lifecycle Controller is not ready.
Recommended Response Action	Wait for the current operation to complete and Lifecycle Controller to be in ready state, and then retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV119

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the SupportAssist operation because the Lifecycle Controller is in recovery mode.
Detailed Description	The SupportAssist operation cannot be started because the Lifecycle Controller is in recovery mode.
Recommended Response Action	Clear the Lifecycle Controller Recovery mode and retry the operation. To clear the Recovery mode: 1) Restart the server. When the company logo is displayed, press F2. 2) On the iDRAC Settings Page, select Lifecycle Controller Settings. 3) Update the Lifecycle Controller Setting to Enabled.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV120

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to upload the SupportAssist Collection to the SupportAssist server because the host network connection is not available.
Detailed Description	The SupportAssist Collection cannot be uploaded to the SupportAssist server because the host network connection is unavailable.
Recommended Response Action	Make sure that the host has network connection and retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV121

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the Operating System-Baseboard Management Controller Pass Through (OS-BMC PT) required for communication with iDRAC Service Module (iSM) is not enabled.
Detailed Description	The operation cannot be completed because the Operating System-Baseboard Management Controller Pass Through (OS-BMC PT) required for communication with iDRAC Service Module (iSM) is not enabled.
Recommended Response Action	Enable the Operating System-Baseboard Management Controller Pass Through (OS-BMC PT) and then retry the operation. To enable the OS-BMC PT using the RACADM command line utility, enter "racadm set idrac.os-bmc.AdminState Enabled".
Category	Configuration (SRV = Support Assist)

Severity	Warning
Trap/EventID	10890
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV122

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the operation because the SupportAssist Host OS Proxy Configured setting is not enabled in iDRAC.
Detailed Description	The operation cannot be started because the SupportAssist Host OS Proxy Configured setting is not enabled in iDRAC.
Recommended Response Action	Enable the SupportAssist Host OS Proxy Configured setting in iDRAC, and then retry the operation. To enable the SupportAssist Host OS Proxy Configured setting by using the RACADM command line interface, enter "racadm set idrac.supportassist.HostOSProxyConfigured Yes".
Category	Configuration (SRV = Support Assist)
Severity	Warning
Trap/EventID	10890
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV123

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the operation because the SupportAssist schedule based auto collections are not enabled in iDRAC.
Detailed Description	The operation cannot be started because the SupportAssist schedule based auto collections are not enabled in iDRAC.
Recommended Response Action	Enable the SupportAssist schedule based auto collections in iDRAC and then retry the operation. To enable the SupportAssist schedule based auto collections using the RACADM command line interface, enter "racadm supportassist autocollectscheduler create" with desired schedule.
Category	Configuration (SRV = Support Assist)
Severity	Warning
Trap/EventID	10890
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV124

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The cached operating system (OS) and application data available in the iDRAC is included in the SupportAssist collection.
Detailed Description	The cached operating system (OS) and application data available in the iDRAC is included in the SupportAssist collection.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV125

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the SupportAssist operation because the Lifecycle Controller is in use.
Detailed Description	The SupportAssist operation cannot be started because the Lifecycle Controller is in use.
Recommended Response Action	Make sure all other Lifecycle Controller operations are finished and retry the operation. Using the iDRAC Web UI, select Maintenance -> Job Queue, check the job queue for unfinished jobs and wait for the jobs to finish before retrying the operation. Also, check whether there are update packages being executed in the server OS and wait for these operations to finish before retrying the operation. For remote web services API access, make sure that the GetRemoteServicesAPIStatus method returns Ready status, and then retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV126

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the data from SupportAssist server because of an issue between iDRAC and SupportAssist server.

Detailed Description	The SupportAssist data cannot be retrieved from SupportAssist server because of an issue between iDRAC and SupportAssist server.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, restart the iDRAC and server OS. 3) If the issue persists, retry the operation after some time as SupportAssist back-end server might be under maintenance.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV127

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the SupportAssist registration contact and shipping information in iDRAC because data is either missing or corrupted.
Detailed Description	The SupportAssist registration contact and shipping information cannot be retrieved because data is either missing or corrupted.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, Reset the iDRAC configuration and re-register the server for SupportAssist and then retry the operation. To reset the iDRAC configuration using the RACADM command line utility, enter "racadm racresetcfg". After resetting the iDRAC configuration, to re-register the server for SupportAssist using the RACADM command line utility, enter "racadm supportassist register".
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV128

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the SupportAssist operation because system is in Lockdown mode.
Detailed Description	The SupportAssist operation cannot be started because system is in Lockdown mode.
Recommended Response Action	Disable the Lockdown mode on the system and retry the operation. To disable the Lockdown mode on the system using the RACADM command line utility, enter "racadm set idrac.lockdown.SystemLockdownMode Enabled".
Category	Configuration (SRV = Support Assist)
Severity	Warning

Trap/EventID	10890
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV129

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Collection operation is either fully or partially completed, and then exported to the local path.
Detailed Description	The SupportAssist Collection operation is either fully or partially completed, and then exported to the local path.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV130

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Service Module (iSM) running in Host Operating System (OS) is unable to allocate memory because of insufficient storage space in Host OS.
Detailed Description	The iDRAC Service Module (iSM) running in Host Operating System (OS) is unable to allocate memory because of insufficient storage space in Host OS.
Recommended Response Action	Make sure that there is storage space available in Host Operating System (OS) and then retry the operation.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV131

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the SupportAssist operation because of an unknown error in iDRAC.
Detailed Description	The SupportAssist operation cannot be completed because of an unknown error in iDRAC.
Recommended Response Action	Reset the iDRAC and retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset".
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV132

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the SupportAssist operation within the allocated time.
Detailed Description	The SupportAssist operation did not complete within the allocated time.
Recommended Response Action	Reset the iDRAC and retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset".
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV133

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Collection operation is started by the server Operating System (OS) user arg1.
Arguments	• arg1 = UserName
Detailed Description	The SupportAssist Collection operation is started by the server Operating System (OS) user identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)

Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV134

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Collection requested by the server Operating System (OS) user arg1 is successfully created at arg2.
Arguments	• arg1 = UserName • arg2 = FilePath
Detailed Description	The SupportAssist Collection requested by the server Operating System (OS) user identified in the message is successfully created.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV135

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The filtered Operating System (OS) and Application Data collection is not supported on the OS installed on the server.
Detailed Description	The filtered Operating System (OS) and Application Data collection is not supported on the OS installed on the server.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SRV136

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The native Operating System (OS) Application Data Collection does not support collection of requested OS Data.
Detailed Description	The native Operating System (OS) Application Data Collection does not support collection of requested OS Data.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV137

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The antivirus scan operation is successfully completed and the SupportAssist Collection arg1 is available in the SupportAssist Server.
Arguments	• arg1 = file name
Detailed Description	The antivirus scan operation is successfully completed and the SupportAssist Collection identified in the message is available in the SupportAssist Server.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV138

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Collection arg1 is removed from the SupportAssist Server because the antivirus scan operation on the collection is unsuccessful.
Arguments	• arg1 = file name
Detailed Description	The SupportAssist Collection identified in the message is removed from the SupportAssist Server because the antivirus scan operation on the Collection is unsuccessful.
Recommended Response Action	Make sure that the Collection is not infected by the Virus and retry uploading the Collection to the SupportAssist server.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV139

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Collection arg1 is not available in the SupportAssist Server because the File Retrieval Service is not reachable.
Arguments	• arg1 = file name
Detailed Description	The SupportAssist Collection identified in the message is not available in the SupportAssist Server because the File Retrieval Service is not reachable.
Recommended Response Action	Retry the operation after some time because the SupportAssist File Retrieval Service might be under planned maintenance.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV140

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the SupportAssist operation because there is insufficient space on the specified network share.
Detailed Description	The SupportAssist operation did not complete because there is insufficient space on the specified network share.
Recommended Response Action	Make sure that the network share has space available and retry the operation.
Category	System Health (SRV = Support Assist)

Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV141

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create the SupportAssist Collection archive (.zip) on iDRAC because either the Collection files or iDRAC partition is not accessible.
Detailed Description	The SupportAssist Collection archive (.zip) cannot be created on iDRAC because either the Collection files or iDRAC partition is not accessible.
Recommended Response Action	Retry the operation. If the issue persists, reset the iDRAC and retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset".
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV142

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to collect Chassis Management Controller/Management Module (CMC/MM) logs because iDRAC is not able to retrieve the Systems service tag.
Detailed Description	Unable to collect Chassis Management Controller/Management Module (CMC/MM) logs because iDRAC is not able to retrieve the Systems service tag.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV143

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export the SupportAssist Collection to default network share because of an unknown issue in iDRAC.
Detailed Description	Unable to export the SupportAssist Collection to default network share because of an unknown issue in iDRAC.
Recommended Response Action	Reset the iDRAC and then retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset".
Category	System Health (SRV = Support Assist)
Severity	Informational
Trap/EventID	2699
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV145

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Collection operation for arg1 Logs is started.
Arguments	• arg1 = type
Detailed Description	The SupportAssist Collection operation for Logs type identified in the message is started.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV146

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Collection operation for arg1 Logs is successfully completed.
Arguments	• arg1 = type
Detailed Description	The SupportAssist Collection operation for Logs type identified in the message is successfully completed.

Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV147

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the SupportAssist Collection operation for arg1 Logs because arg2.
Arguments	• arg1 = type • arg2 = reason
Detailed Description	The SupportAssist Collection operation for Logs type cannot be completed because of the reason identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV148

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist Collection operation for arg1 Logs is cancelled.
Arguments	• arg1 = type
Detailed Description	The SupportAssist Collection operation for Logs type identified in the message is cancelled.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV149

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist OS and Application data collection for VMware ESXi OS feature is not supported on this platform.
Detailed Description	The SupportAssist OS and Application data collection for VMware ESXi OS feature is not supported on this platform.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV150

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The End User License Agreement (EULA) of SupportAssist is not accepted because the iDRAC username arg1 entered is not valid or does not have sufficient privileges.
Arguments	• arg1 = user name
Detailed Description	The End User License Agreement (EULA) of SupportAssist is not accepted because the iDRAC username entered is not valid or does not have sufficient privileges.
Recommended Response Action	Make sure that the iDRAC user name specified is valid and has sufficient privileges, and then retry the operation.
Category	Configuration (SRV = Support Assist)
Severity	Warning
Trap/EventID	10890
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV151

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC client credentials embedded within iDRAC Service Module (iSM) for communicating with SupportAssist server has expired.
Detailed Description	The iDRAC client credentials embedded within iDRAC Service Module (iSM) for communicating with SupportAssist server has expired. The embedded SupportAssist will not anymore monitor the server for fault management.
Recommended Response Action	Obtain a valid and latest version of iSM and upgrade the iSM on the host OS.
Category	System Health (SRV = Support Assist)
Severity	Warning
Trap/EventID	2698
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV152

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to expose the Operating System (OS) Collector to the host OS because the default mount-point available for mounting the USB device might be of read-only type.
Detailed Description	The Operating System (OS) Collector cannot be exposed to the host OS because the default mount-point available for mounting the USB device might be of read-only type.
Recommended Response Action	Make sure that the default mount-points available for mounting the USB devices are not already mounted as read-only ones.
Category	Configuration (SRV = Support Assist)
Severity	Critical
Trap/EventID	10889
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV153

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist End User License Agreement (EULA) is accepted by the Operating System (OS) user arg1 by using the OS interface arg2.
Arguments	• arg1 = user name • arg2 = interface name

Detailed Description	The SupportAssist End User License Agreement (EULA) is accepted by the Operating System (OS) user using the OS interface identified in the message.
Recommended Response Action	No response action isrequired.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV154

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to connect to the proxy server because the proxy port number arg1 entered is not supported by iDRAC Service Module (iSM).
Arguments	• arg1 = port number
Detailed Description	Unable to connect to the proxy server because the proxy port number entered is not supported by iDRAC Service Module (iSM).
Recommended Response Action	Make sure to configure a proxy port that is supported by iDRAC Service Module. To view a list of supported proxy ports, see the iDRAC Service Module Users Guide available on the support site.
Category	Configuration (SRV = Support Assist)
Severity	Warning
Trap/EventID	10890
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV155

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Service Module (iSM) is running in the Limited Functionality Mode because either the OS-to-BMC Passthrough feature in iDRAC is disabled or the USBNIC interface on the host OS does not have a configured IP address.
Detailed Description	The iDRAC Service Module (iSM) is running in the Limited Functionality Mode because either the OS-to-BMC Passthrough feature in iDRAC is disabled or the USBNIC interface on the host OS does not have a configured IP address. Therefore, some features are currently unavailable.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV156

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to arg1 because the SupportAssist registration, uploading collection, and event or schedule-based collections are no longer supported on iDRAC 7.00.00.00 and later versions.
Arguments	• arg1 = operation_name
Detailed Description	The operation cannot be completed because the SupportAssist registration, uploading collection, and event or schedule-based collections are no longer supported on iDRAC 7.00.00.00 and later versions. Use either Open Manage Enterprise or Secure Connect Gateway products for this operation. More information here http://www.dell.com/idracmanuals.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV157

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist GPU Debug Logs collection operation is started.
Detailed Description	The SupportAssist GPU Debug Logs collection operation is started.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV158

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist GPU Debug Logs collection operation is completed.
Detailed Description	The SupportAssist GPU Debug Logs collection operation is completed.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV159

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The GPU Debug Logs are excluded from the SupportAssist Collection because the Collection Data option was selected to remove personally identifiable information.
Detailed Description	The GPU Debug Logs are excluded from the SupportAssist Collection because the Collection Data option was selected to remove personally identifiable information.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV160

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist GPU Debug Logs collection operation is cancelled.
Detailed Description	The SupportAssist GPU Debug Logs collection operation is cancelled.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)

Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV161

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The collection of Graphic Processing Unit (GPU) logs is not applicable with other configurable options.
Detailed Description	The collection of Graphic Processing Unit (GPU) logs is not applicable with other configurable options.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV162

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Graphic Processing Unit (GPU) Logs collection is not supported on the current server model.
Detailed Description	The Graphic Processing Unit (GPU) Logs collection is not supported on the current server model.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV163

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to copy the Graphics Processing Unit (GPU) Collector Log file because the size of the compressed file collected by GPU Collector has exceeded the 30 MB limit.
Detailed Description	The GPU Collector Log file data cannot be copied because the size of the compressed file collected by GPU Collector has exceeded the 30 MB limit.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Trap/EventID	8843
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV164

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	While collecting the Technical Support Report (TSR), an issue is detected in accessing one or more files.
Detailed Description	While collecting the Technical Support Report (TSR), an issue is detected in accessing one or more files.
Recommended Response Action	No response action is required.
Category	Audit (SRV = Support Assist)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SRV165

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to collect the Graphics Processing Unit (GPU) debug log data because of an invalid response from the GPU Baseboard.
Detailed Description	iDRAC is unable to collect the Graphics Processing Unit (GPU) debug log data because of an invalid response from the GPU Baseboard.
Recommended Response Action	Retry SupportAssist collection and select the GPU Debug Log option. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (SRV = Support Assist)
Severity	Warning

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SSD—SSD Devices Event Messages

SSD0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Write Endurance of Solid state drive (SSD) arg1 is less than the threshold value of Remaining Write Rated Endurance.
Arguments	• arg1 = drive FQDD
Detailed Description	The Write Endurance of solid state drive identified in the message is less than the threshold value of Remaining Write Rated Endurance.
Recommended Response Action	No action is required.
Category	Storage (SSD = SSD Devices)
Severity	Warning
Trap/EventID	4370
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SSD0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Available Spare of solid state drive (SSD) arg1 is arg2 which is less than the threshold value arg3.
Arguments	• arg1 = drive FQDD • arg2 = available spare • arg3 = Threshold spare
Detailed Description	The Available Spare of solid state drive identified in the message is less than the threshold value of Available Spare Alert.
Recommended Response Action	No action is required.
Category	Storage (SSD = SSD Devices)
Severity	Warning
Trap/EventID	4370
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Not Applicable

STOR—Storage Event Messages

STOR001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The command is successfully run.
Detailed Description	The command is successfully run.
Recommended Response Action	No response action is required.
Category	Configuration (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Missing parameter.
Detailed Description	Required parameter is missing.
Recommended Response Action	Refer to the RAID profile to determine required parameters.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid parameter value
Detailed Description	Provided parameter value is not valid.
Recommended Response Action	Refer to the RAID profile to determine the valid parameters values.

Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation.
Detailed Description	The operation could not be completed because of one of the following:1) The device does not support the operation.2) There is an issue with the management controller (either the iDRAC or the Chassis Management Controller/Management Module (CMC/MM)) that is managing the storage.
Recommended Response Action	Retry the operation. If the issue persists, the operation may not be supported. For more information, see the iDRAC Users Guide available on the support site.
Category	Configuration (STOR = Storage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to allocate resources.
Detailed Description	The operation could not be completed because of insufficient memory space on the management controller (either the iDRAC or the Chassis Management Controller/Management Module (CMC/MM)) managing the storage.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (STOR = Storage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because either the Fully Qualified Device Descriptor (FQDD) entered did not match any virtual drive (VD), the physical drives available, or the operation is not supported on the physical drive (s).
Detailed Description	The operation cannot be completed because either the Fully Qualified Device Descriptor (FQDD) entered did not match any virtual drive (VD), the physical drives available, or the operation is not supported on the physical drive (s).
Recommended Response Action	Make sure of the following and retry the operation: 1) A physical drive or virtual drive with the FQDD entered exists. 2) The physical drive (s) supports the operation being tried. For more information about supported physical drives, see the iDRAC Users Guide available on the support site.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation either because the RAID level entered is not supported by the controller, or the current RAIDType of "MD Software RAID" does not allow the operation.
Detailed Description	The operation cannot be completed either because the RAID level entered is not supported by the controller, or the current RAIDType of "MD Software RAID" does not allow the operation.
Recommended Response Action	Enter a valid RAID level and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR0101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No RAID controller is displayed.
Detailed Description	No RAID controller data to display. The system is powered off, no RAID controller is present in the system, or the RAID controller is not connected to the system.
Recommended Response Action	Check if the server has power, RAID controller is available, and that a RAID controller is connected to the system.

Category	Storage (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR0102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No batteries are displayed.
Detailed Description	No battery data to display. The system is powered off, batteries are not present on the system, batteries are not connected to the RAID controller, or the batteries are depleted.
Recommended Response Action	Check if the server has power, batteries are available, and batteries are connected to the RAID controller.
Category	Storage (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR0103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No physical disks are displayed.
Detailed Description	No physical disk data to display. The system is powered off, physical disks are not present on the system, or physical disks are not connected to the enclosure or backplane.
Recommended Response Action	Check if the server has power, physical disks are available, and physical disks are connected to the enclosure or backplane.
Category	Storage (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR0104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No virtual disks are displayed.
Detailed Description	No virtual disk data to display. The system is powered off, physical disks are not present on the system, or virtual disks are not created.
Recommended Response Action	Check if the server has power, physical disks are available, and virtual disks are created.
Category	Storage (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR0105

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No enclosures are displayed.
Detailed Description	No enclosure data to display. The system is powered off, enclosures are not present on the system, or enclosures are not connected to the RAID controllers.
Recommended Response Action	Check if the server has power, enclosures are available, and enclosures are connected to the RAID controllers.
Category	Storage (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR0106

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Fans are not connected to enclosures or data about fans is unavailable.
Detailed Description	No fan data to display. The system is powered off, no fan enclosures are present in the system, or the fans are not connected to the enclosures.
Recommended Response Action	Check if the server has power, enclosure fan is available, and fan is connected to the enclosure.
Category	Storage (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR0107

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	EMMs are not connected to enclosures or data about EMMs is unavailable.
Detailed Description	No EMMs data to display. The system is powered off, no enclosure EMMs are present, or the EMMs are not connected to the enclosures.
Recommended Response Action	Check if the server has power, EMMs are available, and EMMs are connected to the enclosure.
Category	Storage (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR0108

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Temperature probes are not connected to enclosures or data about temperature is unavailable.
Detailed Description	No temperature data to display. The system is powered off, no enclosure temperature probes are present in the system, or the temperature probes are not connected to the enclosures.
Recommended Response Action	Check if the server has power, enclosure temperature probe is available, and temperature probe is connected to the enclosure.
Category	Storage (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR0109

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power supply unit is not connected to the enclosure or data about power supply unit is unavailable.
Detailed Description	No power supply unit data to display. The system is powered off, no power supply unit is present in the system, or the power supply unit is not connected to the enclosure.
Recommended Response Action	Check if the server has power, enclosure power supply unit is available, and power supply unit is connected to the enclosure.
Category	Storage (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Stripe size not supported on controller.
Detailed Description	The operation cannot be completed because the stripe size entered is not supported by the controller.
Recommended Response Action	Enter a valid stripe size and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR0110

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid Fully Qualified Device Descriptor (FQDD).
Detailed Description	The specified Fully Qualified Device Descriptor (FQDDs) system component name is invalid.
Recommended Response Action	Verify that the correct Fully Qualified Device Descriptor (FQDD) system component name is specified. See the help text (The help text for the raid subcommand can be obtained by running "racadm help raid") or documentation for valid FQDD system component names.
Category	Storage (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR0111

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid reference key.
Detailed Description	The specified reference key is invalid.
Recommended Response Action	Verify that the correct reference key is specified. See the help text or documentation for valid reference keys.

Category	Storage (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Provided Physical disk not valid for this operation.
Detailed Description	One or more of the specified physical disks cannot be used for the operation requested. Physical disk protocol and media type, along with other physical disk characteristics like Secure Encryption and T10 protection, need to match the requirements of the requested operation.
Recommended Response Action	Make sure the specified physical disk has the appropriate protocol and media type for the requested operation. Specify a different physical disk with a state appropriate for the requested operation and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more storage device(s) are not in a state where the operation can be completed.
Detailed Description	One or more storage device(s) are in a state that prevents the operation from completing.
Recommended Response Action	Make sure the specified storage devices are in a state appropriate for the requested operation and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Maximum virtual disks allowed for this controller has been reached.
Detailed Description	A new virtual disk cannot be created because the maximum number of virtual disks are already created.
Recommended Response Action	A new virtual disk cannot be created until one is deleted.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The physical disk specified is not large enough to be a hot spare for this virtual disk.
Detailed Description	The physical disk drive cannot be assigned as the hot-spare of this virtual disk because the capacity of the physical disk is not sufficient.
Recommended Response Action	Specify a physical disk with a larger capacity or replace the specified physical disk with one with more capacity, and then retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified Virtual Disk is not valid for the operation.
Detailed Description	The virtual disk specified is not compatible with the requested operation or a specified operation parameter is not appropriate for the virtual disk type specified.
Recommended Response Action	Make sure the operation parameters are appropriate for the virtual disk type. Specify a compatible virtual disk for the requested operation and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No foreign configurations detected.
Detailed Description	This operation did not detect any foreign drives. This may be because no foreign drives are present or the only foreign drives are in a secured locked state.
Recommended Response Action	If the only foreign drives present are in a secured locked state, run a secure erase operation on the drives to securely erase data or unlock these drives and retry the operation. Otherwise the operation was not successful because there are no foreign drives.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified passphrase is not valid.
Detailed Description	The passphrase specified does not follow the passphrase character criteria of the controller character.
Recommended Response Action	Enter a passphrase that meets the passphrase character criteria of the controller, and then retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A controller key is already present.
Detailed Description	The controller key cannot be set because a key is already present.

Recommended Response Action	Delete the current key and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The controller key is not present.
Detailed Description	Operation cannot be completed because a controller key is not present.
Recommended Response Action	Set an appropriate controller key and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The controller is not security capable.
Detailed Description	The operation cannot be completed because controller is not security capable.
Recommended Response Action	No response action is required.
Category	Configuration (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform configuration operations because a configuration job for the device already exists.
Detailed Description	Unable to perform configuration operations because a configuration job for the device already exists.
Recommended Response Action	Wait for the current job for the device to complete or cancel the current job before attempting more configuration operations on the device.
Category	Configuration (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create a configuration job because a configuration job for the device already exists.
Detailed Description	Configuration changes for the specified device are already scheduled.
Recommended Response Action	No response action is required.
Category	Configuration (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete any pending configuration because the configuration job is already scheduled.
Detailed Description	The pending configuration cannot be deleted because the configuration job is already scheduled.
Recommended Response Action	Delete the current configuration job for the device to stop pending configuration changes.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR026

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A configuration job was not created because there are no pending configuration changes.
Detailed Description	A configuration job was not created because there are no pending configuration changes.
Recommended Response Action	No response action is required.
Category	Configuration (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR027

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Virtual Disk name is not supported.
Detailed Description	Setting the Virtual disk name is not a valid operation on the specified controller.
Recommended Response Action	Do not specify the virtual disk name and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR028

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Virtual disk not found.
Detailed Description	The requested operation cannot be completed because the specified virtual disk is not found.
Recommended Response Action	Provide a valid virtual disk FQDD (Fully Qualified Device Descriptor) and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

STOR029

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Physical disk not found.
Detailed Description	The requested operation cannot be completed because the specified physical disk is not found.
Recommended Response Action	Provide a valid physical disk FQDD (Fully Qualified Device Descriptor) and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Controller not found.
Detailed Description	The requested operation cannot be completed because the specified controller is not found.
Recommended Response Action	Provide a valid controller FQDD (Fully Qualified Device Descriptor) and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller is not enabled.
Detailed Description	For 11G systems: System Services must be enabled to perform the requested operation. System Services has been disabled through the iDRAC configuration utility accessed by pressing CTRL+E on boot up or through a remote operation. For 12G and above generations: Lifecycle Controller must be enabled to perform the requested operation. Lifecycle Controller has been disabled by pressing F2 Setup, selecting iDRAC Configuration, and selecting Lifecycle Controller Settings on boot up or through a remote operation.

Recommended Response Action	For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing on the CTRL+E option on boot up at the targeted system. For 12G and above generations: Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.
Category	Configuration (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller is currently in use.
Detailed Description	Lifecycle Controller is unable to gain access to internal storage because it is in use by another application or operation.
Recommended Response Action	Wait for current Lifecycle Controller operation to complete. Verify that the system is 1) Not currently in Lifecycle Controller Configuration utility 2) Not waiting for user intervention at F1/F2 POST error 3) Not in any of the device or controller Option ROMs and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid parameter value for Start/Until Time.
Detailed Description	The requested operation cannot be completed because an invalid value is specified for Start/Until Time.
Recommended Response Action	Enter a valid Start/Until Time and retry the operation. For more information about the Start/Until Time, see the RAID Profile specification.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR034

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid parameter value for RebootJobType.
Detailed Description	The requested operation cannot be completed because an invalid value is specified for RebootJobType.
Recommended Response Action	Enter a valid RebootJobType value and retry the operation. For more information about the RebootJobType parameter, see the RAID Profile specification.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR035

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform operation because either the number of storage objects specified is insufficient or the storage objects are not in a required state to perform this operation.
Detailed Description	Unable to perform operation because either the number of storage objects specified is insufficient or the storage objects are not in a required state to perform this operation.
Recommended Response Action	Check the number and state of storage objects and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR036

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform operation because there are one or more Secure Virtual Disks associated with the controller.
Detailed Description	Unable to perform operation because there are one or more Secure Virtual Disks associated with the controller.
Recommended Response Action	Delete the Secure Virtual Disk(s) associated with this controller and retry the operation.
Category	Configuration (STOR = Storage)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR037

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Missing required parameter arg1.
Arguments	• arg1 = parameter name
Detailed Description	Unable to complete the requested operation because one or more input parameters identified in the message are not specified.
Recommended Response Action	Enter all the required parameters and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR038

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid parameter value for arg1.
Arguments	• arg1 = parameter name
Detailed Description	Unable to complete the requested operation because one or more input parameters identified in the message are not valid.
Recommended Response Action	Specify a valid value for identified parameter.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR039

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Mismatch in AttributeName and AttributeValue count.
Detailed Description	Unable to complete the requested operation because of a mismatch in the number of AttributeName and AttributeValue values specified.
Recommended Response Action	Specify a valid number of AttributeName and AttributeValue pair values and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR040

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid AttributeName arg1.
Arguments	• arg1 = attribute name
Detailed Description	Unable to complete the requested operation because an invalid AttributeName value is specified.
Recommended Response Action	Specify a valid AttributeName value for the attribute identified in the message and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR041

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid value for AttributeName arg1
Arguments	• arg1 = attribute name
Detailed Description	Unable to complete the requested operation because an invalid value for the attribute identified in the message is specified.
Recommended Response Action	Specify a valid value for the attribute identified in the message and retry the operation.
Category	Configuration (STOR = Storage)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR042

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unsupported value for AttributeName arg1
Arguments	• arg1 = attribute name
Detailed Description	Unable to complete the requested operation because the attribute value specified is not supported in the current configuration.
Recommended Response Action	Specify a value for the attribute identified in the message by using one of the possible values currently available for that attribute.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR043

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more selected physical disk drives are part of virtual disk that is not Secondary RAID Level 0.
Detailed Description	One or more physical disk drives selected for the operation are part of a virtual disk that is not Secondary RAID Level 0.
Recommended Response Action	This operation is not supported unless the previous virtual disk on the selected physical disk drives are deleted first. To perform the operation, delete any virtual disk on the selected physical disks drives and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR044

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	All physical disks specified are not part of the same disk group.
Detailed Description	One or more physical disks specified to create virtual disk (VD) is not valid because it is not part of the same disk group.
Recommended Response Action	Enumerate existing virtual disks to find the physical disks of the same disk group. Specify physical disks that are of the same disk group and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR045

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	StartingLBA and Size parameters are required to create a virtual disk.
Detailed Description	The specified physical disks have fragmented disk space, therefore StartingLBA and Size parameters are required to be specified in order to create a virtual disk.
Recommended Response Action	Specify StartingLBA and Size parameters and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR046

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified StartingLBA and Size values combination result in an overlapping virtual disk.
Detailed Description	Unable to complete the create virtual disk operation because the StartingLBA and Size value combination results in an overlapping virtual disk.
Recommended Response Action	Refer to the users guide to provide the correct StartingLBA and Size combination values.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR047

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change the value of attribute arg1 because it is ReadOnly.
Arguments	• arg1 = attribute
Detailed Description	Unable to change the value of the attribute identified in the message because it is ReadOnly.
Recommended Response Action	No response action is required.
Category	Configuration (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR048

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Controller is not Dell Key Management capable.
Detailed Description	Either the controller or the firmware on the controller does not support the Dell Key Management feature.
Recommended Response Action	No response action is required.
Category	Configuration (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR049

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The controller is in Local Key Management mode.
Detailed Description	The requested operation cannot be completed because the operation is not supported in the Local Key Management mode.

Recommended Response Action	Make sure that the Local Key Management mode is disabled on the controller and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR050

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Controller is in Dell Key Management mode.
Detailed Description	The controller is in Local Key Management mode.
Recommended Response Action	No response action is required.
Category	Configuration (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR0501

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure RAID.
Detailed Description	Unable to create a virtual disk due to unknown reasons.
Recommended Response Action	Do one of the following and retry the operation: 1) Exit the RAID Configuration wizard. 2) Update the RAID controller firmware to the latest version. 3) Reboot the system and press the <F10> key to re-enter Lifecycle Controller, and retry the operation.
Category	Storage (STOR = Storage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR0502

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to launch RAID Configuration wizard.
Detailed Description	No RAID controller is installed on the system.
Recommended Response Action	Install the RAID controller and do the following: 1) Reboot the system. 2) Press the <F10> key to re-enter Lifecycle Controller. 3) Retry RAID configuration.
Category	Storage (STOR = Storage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR0503

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully erased RAID configuration.
Detailed Description	Existing RAID configuration was successfully erased.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR0504

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully completed RAID operation.
Detailed Description	The RAID operation was successful.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

STOR0505

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete virtual disks.
Detailed Description	Unable to delete the existing virtual disks for unknown reasons.
Recommended Response Action	Exit the RAID Configuration wizard and retry the operation. If the problem persists do the following: 1) Reboot the system. 2) Press the <F10> key to re-enter Lifecycle Controller. 3) Retry the operation.
Category	Storage (STOR = Storage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR0506

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create virtual disk.
Detailed Description	The physical disk is unreadable or the RAID controller is not responding.
Recommended Response Action	Exit Lifecycle Controller, press the <F10> key to re-enter Lifecycle Controller, and retry the operation. If the problem persists, replace the physical disk or update the RAID controller firmware to the latest version, and retry the operation.
Category	Storage (STOR = Storage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR0507

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Insufficient physical disk space on selected RAID controller.
Detailed Description	The RAID controller does not have sufficient number of initialized physical disks or adequate disk space to create the requested virtual disk.
Recommended Response Action	Connect additional physical disks to the RAID controller, initialize the physical disks, and retry the operation. To initialize the physical disks, reboot the system and select Option ROM during system startup.

Category	Storage (STOR = Storage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR0508

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No supported controllers present for RAID configuration.
Detailed Description	Unable to configure RAID as the supported RAID controller is not present.
Recommended Response Action	Install a supported RAID controller and the required number of physical disks for the RAID configuration, and retry the operation.
Category	Storage (STOR = Storage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR0509

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No RAID levels are supported.
Detailed Description	The controller does not have the minimum number of initialized disks to create a virtual disk.
Recommended Response Action	Connect required number of initialized physical disks to the RAID controller and retry the operation.
Category	Storage (STOR = Storage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR051

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	StartingLBA and Size value combination is greater than allowed by the physical disk size.

Detailed Description	The requested operation cannot be completed because the specified StartingLBA and Size value combination is greater than allowed by the physical disk size.
Recommended Response Action	Specify the Size value only and allow the instrumentation to calculate the StartingLBA value then retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR0510

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Encryption configuration failed.
Detailed Description	Unable to apply the RAID controller encryption because RAID controller is not responding.
Recommended Response Action	Retry the operation. If the problem persists, reboot the system or update the RAID controller firmware to the latest version and retry the operation.
Category	Storage (STOR = Storage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR0511

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change the encryption key.
Detailed Description	Unable to change the encryption key due to an internal error.
Recommended Response Action	Exit Lifecycle Controller, press the <F10> key to re-enter Lifecycle Controller, and retry the operation. If the problem persists, update the RAID controller firmware to the latest version and retry the operation.
Category	Storage (STOR = Storage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR0512

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to apply the encryption key.
Detailed Description	Unable to apply the encryption key due to an internal error.
Recommended Response Action	Exit Lifecycle Controller, press the <F10> key to re-enter Lifecycle Controller, and retry the operation. If the problem persists, update the RAID controller firmware to the latest version and retry the operation.
Category	Storage (STOR = Storage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR0513

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to encrypt virtual disks.
Detailed Description	Unable to encrypt unsecure virtual disks due to an internal error.
Recommended Response Action	Exit Lifecycle Controller, press the <F10> key to re-enter Lifecycle Controller, and retry the operation. If the problem persists, update the RAID controller firmware to the latest version and retry the operation.
Category	Storage (STOR = Storage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR0514

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initialize the selected physical disk drive(s).
Detailed Description	The physical disk drive(s) cannot be initialized because the selected RAID controller does not support this operation while in non-RAID mode.
Recommended Response Action	Do one of the following: 1) Select a controller that is in RAID mode and retry the operation. 2) Update the controller firmware to the latest version and retry the operation.
Category	Storage (STOR = Storage)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR052

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create virtual disk, maximum number of created virtual disks per controller or diskgroup has been reached.
Detailed Description	Virtual disks cannot be created because the maximum number of logical drives per controller or diskgroup is reached.
Recommended Response Action	Refer to the Users Guide of the specific controller available at the support site for information on the number of supported virtual disks allowed.
Category	Configuration (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR053

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The controller key is not present. The key must be retrieved from the Dell Key Management Server.
Detailed Description	The system could not obtain a controller key from the Dell Key Management Server.
Recommended Response Action	For more information about obtaining a key, see Dell Key Manager or Lifecycle Controller Remote Services Guide available at dell.com/support/manuals.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR054

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Controller is not CacheCade capable.
Detailed Description	The controller or the firmware on the controller does not support the CacheCade feature.

Recommended Response Action	Refer to the specific controller users guide for more information.
Category	Configuration (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR055

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	BIOS does not support Dell Key Manager capabilities.
Detailed Description	The BIOS on the server is not Dell Key Management capable.
Recommended Response Action	For more information about key management capabilities, see Dell Key Manager or Lifecycle Controller Remote Services Guide available at dell.com/support/manuals.
Category	Configuration (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR056

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Physical disk is not security capable.
Detailed Description	Unable to complete the requested operation because the specified physical disk does not support data encryption.
Recommended Response Action	Specify a physical disk that is security capable and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR057

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified RAID controller is not currently available for configuration.
Detailed Description	The instrumentation for the specified RAID controller is not in state where the requested operation can be performed because system inventory collection (the CSIOR feature) has not been executed.
Recommended Response Action	Enable the CSIOR (Collect System Inventory On Restart) feature and restart the server to cause CSIOR execution. Make sure the Remote Services status is Ready and retry the operation. To get the Remote Services status, invoke the GetRSStatus method. For more information about this method, see Lifecycle Controller Remote Services Guide.
Category	Configuration (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR058

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation cannot be completed either because the operation is not supported on the target device, or the RAIDType of "MD Software RAID" does not allow the operation.
Detailed Description	Unable to complete the operation either because the operation is not supported on the target device, or the RAIDType of "MD Software RAID" does not allow the operation.
Recommended Response Action	Do the following and retry the operation: 1) Make sure that the target device supports the operation. 2) Make sure that if the RAIDType is set to "MD Software RAID" ensure that is the desired value. For more information, see the iDRAC Users Guide available on the support site.
Category	Configuration (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR059

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The requested operation is not currently valid because there are no virtual disks on the controller.
Detailed Description	The requested operation cannot be completed because there are no virtual disks (VD) available on the specified controller.
Recommended Response Action	Create a virtual disk and retry the operation.

Category	Configuration (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR060

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Configuration operations are not supported on the specified storage controller.
Detailed Description	The requested operation is not supported on the specified storage controller.
Recommended Response Action	For more information about supported operations, see the documentation specific for the targeted storage controller.
Category	Configuration (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR061

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Initializing virtual disk is not supported on the RAID controller.
Detailed Description	The initializing virtual disk operation is not supported on the target device.
Recommended Response Action	For more information about supported operations, see the documentation specific for the targeted RAID controller or the Lifecycle Controller Remote Services Quick Start Guide.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR062

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more physical disks specified are full and cannot be used to create additional virtual disks.

Detailed Description	One or more physical disks specified are full and cannot be used to create additional virtual disks.
Recommended Response Action	Make sure all physical disks specified to create a virtual disk have the required amount of free space and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR063

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to assign the specified virtual disk to multiple Virtual Adapters in single assignment mode.
Detailed Description	In order to prevent data loss, the system has prevented the assignment of a Virtual Disk to multiple Virtual Adapters because the clustered assignment mode is not enabled.
Recommended Response Action	Enable clustered assignment mode or unassign the virtual disk from the Virtual Adapter it is currently assigned to and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR064

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more physical disks specified for creating a virtual disk do not have the same block size.
Detailed Description	Unable to create the requested virtual disk because the physical disks specified did not have the same block size.
Recommended Response Action	Verify that the physical disks selected for creating the virtual disk have the same block size and retry the operation. The block size can be determined by reviewing the physical disk inventory and checking the BlockSize property for each physical disk.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR065

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more physical disks specified for creating a virtual disk are not T10 Protection Information capable.
Detailed Description	Unable to create the requested virtual disk because one or more specified physical disk(s) is not T10 Protection Information capable.
Recommended Response Action	Verify that the physical disks selected for creating a virtual disk are T10 Protection Information capable, and then retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR066

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Controller is not T10 Protection Information capable.
Detailed Description	The requested operation did not succeed because the selected RAID controller is not T10 Protection Information capable.
Recommended Response Action	Verify that the RAID controller selected for the operation is T10 Protection Information capable, and then retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR067

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Controller does not support uneven span RAID10 virtual disks.
Detailed Description	The operation did not succeed since the selected controller does not support creating uneven span RAID10 virtual disks.
Recommended Response Action	The selected controller is not capable of creating an uneven span RAID10 virtual disk. Specify the proper span length and span depth combination for creating RAID10 virtual disk on the selected controller, and then retry the operation.
Category	Configuration (STOR = Storage)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR068

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the requested RAID configuration because the Lifecycle Controller version on the server does not have the necessary capabilities.
Detailed Description	The requested RAID configuration operation did not succeed because the Lifecycle Controller version on the target server does not have the necessary capabilities.
Recommended Response Action	Check the Lifecycle Controller version on the target server and update it with the latest version available.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR069

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the arg1 method, because the number of elements entered for VDPropNameArray and VDPropValueArray is unequal.
Arguments	• arg1 = method name
Detailed Description	The method name identified in the message could not be successfully completed, because the number of elements entered for VDPropNameArray and VDPropValueArray is not equal.
Recommended Response Action	Enter equal number of elements (pair value), and then retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR070

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the WS-MAN method arg1, because an invalid parameter arg2 is entered.
Arguments	• arg1 = method name • arg2 = parameter name
Detailed Description	The method name identified in the message could not be successfully completed, because the number of elements entered for VDPropNameArray and VDPropValueArray is not equal.
Recommended Response Action	Enter a valid parameter, and then retry the operation. For more information about a valid parameter, refer to the SimpleRAIDProfile document available at DellTechCenter http://en.community.dell.com/techcenter/extras/m/white_papers/20263535.aspx.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR0701

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Storage objects are unavailable in the current system configuration.
Detailed Description	There are no RAID controllers, physical disks or virtual disks discovered by instrumentation that can be configured.
Recommended Response Action	Storage objects are unavailable in the current system configuration. Make sure that the storage devices are installed in the system, and then retry the operation after the Collect System Inventory On Restart (CSIOR) feature has updated the system inventory.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR0702

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The value entered for the arg1 option is invalid.
Arguments	• arg1 = option name
Detailed Description	The value entered for the option name identified in the message is invalid.

Recommended Response Action	Enter a valid data and retry the operation. For more information about the correct data, refer to the Online RACADM Help information by running the "racadm help storage" command at the Command Line Interface (CLI).
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR071

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Span Count is not valid for creating a RAID 10. Valid Span counts are arg1.
Arguments	• arg1 = valid span counts
Detailed Description	The configuration operation could not be performed because the specified span count is not valid.
Recommended Response Action	Enter a valid span count, and then retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR072

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC Service Module (ISM) is either not present or not running on the server OS.
Detailed Description	The configuration operation could not be performed because it requires iDRAC Service Module (ISM) service to be present and running in the server Operating System.
Recommended Response Action	Make sure the iDRAC Service Module (ISM) service is running on the server Operating System and then retry the operation. Refer to the iDRAC User Guide for installing and starting ISM.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR073

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Service Module version present on the server OS does not support the requested PCIe SSD (NVMe) device operation.
Detailed Description	The iDRAC Service Module version present on the server OS does not support the requested PCIe SSD (NVMe) device operation.
Recommended Response Action	Update the Dell iDRAC Service Module (ISM) to the version that supports the requested operation on the PCIe SSD (NVMe) device.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR074

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The requested RAID configuration operation is not allowed because the controller is currently in HBA mode.
Detailed Description	The requested RAID configuration operation will not be allowed because the RAID controller is currently in HBA mode.
Recommended Response Action	In order to perform a RAID configuration operation, change the controller mode to RAID and retry the operation. For switching to RAID mode using the F2 System Setup utility, go to Device Settings > "RAID Controller "> Controller Management > Advanced Controller Management > Switch to RAID mode.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR075

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation cannot be performed because the enclosure configuration mode (Split or Unified) change request is pending.
Detailed Description	The requested operation could not be completed because there is an operation pending to change the enclosure configuration mode (Split or Unified). This operation is exclusive because it involves changing the RAID backplane topology.

Recommended Response Action	Do one of the following: 1) Create a job to complete the pending enclosure mode change request operation, allow the job to complete, restart the server, and then retry the operation. 2) Cancel any pending operations on the RAID controller, and then retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR076

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Enclosure configuration mode (Split/Unified) cannot be changed because there are already pending operations.
Detailed Description	The requested operation could not be completed because at least one other pending operation was found on the RAID controller. This operation needs exclusivity because it involves changing RAID backplane topology.
Recommended Response Action	Do one of the following: 1) Create a job to complete the pending operations, allow the job to complete, and then retry the operation. 2) Cancel any pending operations on the RAID controller, and then retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR077

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change Patrol Read State since Patrol Read Mode is not set to Manual.
Detailed Description	A Patrol Read State change operation cannot be performed if the Patrol Read Mode is not set to Manual.
Recommended Response Action	Change the Patrol Read Mode to Manual before performing a Patrol Read State change operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR078

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The requested operation requires a reboot type that does not match the reboot type required for pending operations.
Detailed Description	The requested operation cannot be performed because it involves server reboot type which is different than the reboot type of pending operations. Combining operations with different reboot types for the same RAID controller is not supported by iDRAC.
Recommended Response Action	Cancel any pending operations on the RAID controller and then retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR079

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The device does not support this operation or is in a state that does not allow this operation.
Detailed Description	The requested operation cannot be performed because it is either not supported by the device or the device was not in the right state to perform the operation.
Recommended Response Action	Make sure the device supports the requested operation. If the operation is supported, then make sure the server is turned on and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR081

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The job could not be created because the reboot type selected for the job creation and the reboot type required for pending operations do not match.
Detailed Description	The job could not be created because the reboot type selected for the job creation and the reboot type required for pending operations do not match.
Recommended Response Action	Change the reboot type for job creation and retry the operation.
Category	Configuration (STOR = Storage)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR082

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation cannot be stopped or cancelled because the operation is not currently running.
Detailed Description	The operation cannot be stopped or canceled because the operation is not currently running.
Recommended Response Action	Make sure the operation is running before attempting to cancel or stop the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR083

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Physical Disk(s) specified are too small to create a Virtual Disk of the requested size.
Detailed Description	The Physical Disk(s) specified are too small to create a Virtual Disk of the requested size.
Recommended Response Action	Specify Physical Disk FQDD IDs of physical disk drive(s) that have a larger disk space, and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR084

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create the job because another job is currently running

Detailed Description	The requested job cannot be run because another job is currently running. Two options for running jobs on multiple storage controllers are: 1) Run the jobs on each controller individually. Wait for each job to complete before starting the configuration and job creation on the next controller. 2) Schedule multiple jobs to run at a later time using the scheduling options.
Recommended Response Action	Make sure that the currently running job is completed, and then retry the operation. If necessary, recreate the configuration and the job. For information about running jobs on multiple storage controllers, see the iDRAC Online Help or iDRAC Users Guide.
Category	Configuration (STOR = Storage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR087

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the configuration operation because System Lockdown mode is enabled.
Detailed Description	The configuration operation cannot be started because the System Lockdown mode is enabled.
Recommended Response Action	Make sure that the Lockdown.1#SystemLockdown attribute is set to Disabled and then retry the operation. For information about the Lockdown mode, see the relevant iDRAC Users Guide available on the support site.
Category	Storage (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR088

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the enclosure FQDD (Fully Qualified Device Descriptor) specified in the input is not valid.
Detailed Description	The requested operation cannot be completed because the enclosure FQDD (Fully Qualified Device Descriptor) specified in the input is not valid.
Recommended Response Action	Enter a valid enclosure FQDD (Fully Qualified Device Descriptor) and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR089

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage configuration operation is successfully completed and the change is in pending state.
Detailed Description	The storage configuration operation is successfully completed and the change is in pending state.
Recommended Response Action	To apply the configuration operation immediately, create a configuration job using the --realtime option. To create the necessary real-time job, run the jobqueue command. For more information about jobqueue command, run the racadm help jobqueue command.
Category	Storage (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR090

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create a virtual disk because an invalid combination of span count or number of disks was entered for the RAID level selected.
Detailed Description	Unable to create a virtual disk because an invalid combination of span count or disks passed was entered for the RAID level selected.
Recommended Response Action	Enter a span count value (-sc option) or number of disks (-pdkey option) that is appropriate for the RAID level selected. See the PERC Controller Users Guide for valid span count and number of disks required for a raid level. Retry the operation by running the RACADM storage createvd command with the appropriate options.
Category	Storage (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR092

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the configuration operation on the controller because foreign configuration import operation is in progress.
Detailed Description	The requested configuration operation cannot be run because a foreign configuration import operation on the controller is already in progress.
Recommended Response Action	Wait for the import process to complete before running any configuration operation.
Category	Storage (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR093

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the configuration operation because the controller is not available for the import process.
Detailed Description	The configuration operation cannot be performed because the controller is not available for import process.
Recommended Response Action	Make sure an operation is not pending on the controller. If an operation is pending, wait for the operation to complete or cancel the pending operation and then retry the operation. Refer to the storage controller documentation for compatibility information.
Category	Storage (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR094

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage configuration operation is successfully completed and the change is in pending state.
Detailed Description	The storage configuration operation is successfully completed and the change is in pending state.
Recommended Response Action	To apply the configuration operation immediately, create a configuration job using the --realTime option. To apply the configuration after restarting the server, create a configuration job using the -r option. To create the necessary real-time and restart jobs, run the jobqueue command. For more information about jobqueue command, run the racadm help jobqueue command.
Category	Storage (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR095

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Storage operation is successfully completed.
Detailed Description	Storage operation is successfully completed.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR096

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create a virtual disk because the disk space size value entered for the virtual disk is less than the lower limit value (100 MB).
Detailed Description	A virtual disk cannot be created because the disk space size value entered for the virtual disk is less than the lower limit value (100 MB).
Recommended Response Action	Enter a value (the -size option) equal or higher than 100 MB, and then retry the operation.
Category	Storage (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR097

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the memory size of the physical disk drive is less than the available or entered virtual disk size.

Detailed Description	A virtual disk cannot be created because the memory size of the physical disk drive is less than available or entered virtual disk size.
Recommended Response Action	Enter the FQDD of a physical disk drive that has a larger disk space, and then retry the operation. To view a list of physical disk drives and associated disk space, run the RACADM command "racadm storage get pdisks -o -p size". To view a list of virtual disks and associated size, run the RACADM command "racadm storage get vdisks -o -p size".
Category	Storage (STOR = Storage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*
Applicable Event or Alert Types	CMC—Not Applicable

STOR099

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to find the FQDD arg1 because an invalid FQDD is entered or an operation is pending on the specified FQDD.
Arguments	• arg1 = component FQDD
Detailed Description	The FQDD cannot be found because an invalid FQDD is entered or an operation is pending on the FQDD identified in the message.
Recommended Response Action	Do the following and then retry the operation: 1) Make sure the FQDD entered is valid. 2) Make sure an operation is not pending on the FQDD identified in the message. For more information refer to the RACADM Command Line Reference Guide.
Category	Storage (STOR = Storage)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*
Applicable Event or Alert Types	CMC—Not Applicable

STOR1

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A device arg1 is in an unknown state.
Arguments	• arg1 = device name
Detailed Description	The controller cannot communicate with a device. The state of the device cannot be determined. There may be a bad or loose cable, or a missing device, or a problem with the driver or firmware.
Recommended Response Action	See the storage hardware documentation for information on checking the cables. Check for problems with any enclosures attached to the system. Verify that the controller has a supported version of the driver and firmware. Rebooting the system may resolve this problem.
Category	Storage (STOR = Storage)
Severity	Warning

Trap/EventID	4178
OMSA Event ID	2265
OMSA Trap ID	75300;80300;85300;90300;95300;100300;105300;110300;115300;120300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

STOR10

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Access to shared storage will not be available, because the RAID controller is unable to turn on.
Detailed Description	The RAID controller was detected, however it is unable to turn on. Access to shared storage will not be available.
Recommended Response Action	Update the Chassis Infrastructure firmware.
Category	Storage (STOR = Storage)
Severity	Critical
Trap/EventID	4177
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

STOR100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because no drives were found that were locked by using a matching foreign key identifier.
Detailed Description	The operation cannot be completed because no drives were found that were locked by using a matching foreign key identifier.
Recommended Response Action	Check the security status of drives in the Physical Disks Properties section and retry the operation. To check by using graphical user interface (GUI), click Controller > Properties > Security Status and Encryption Key Identifier. To check by using RACADM, run "racadm raid get pdisks -o -p securityStatus,ForeignKeyIdentifier" at the command line interface (CLI).
Category	Storage (STOR = Storage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*
Applicable Event or Alert Types	CMC—Not Applicable

STOR102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the operation because the hard disk drives (HDDs) have the RAID controller in mixed RAID mode.
Detailed Description	The operation cannot be performed because the HDDs have the RAID controller in mixed RAID mode.
Recommended Response Action	Do the following to separate the mixed RAID mode and retry the operation. 1) Group the hard disk drives (HDDs) into to Windows and Linux metadata categories by observing the RAIDType property on the Physical Disk page of iDRAC graphical user interface (GUI). 2) Convert a group of selected HDDs to non-RAID mode by running the ConvertToNonRAID method or RACADM command, or by setting the RAIDPDState to NonRAID in the Server Configuration Profile.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to convert the physical disk drive to Ready status because either the input value is not supported or the controllers current RAID mode does not allow the input value.
Detailed Description	The physical disk drive cannot be converted to Ready status because either the input value is not supported or the controllers current RAID mode does not allow the input value. The RAIDMode may not match the RAIDType or the SoftwareRAIDMode requested.
Recommended Response Action	Make sure that the input value is correct and retry the operation. If RAIDMode has a value then the requested RAIDType or SoftwareRAIDMode value must match.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the operation because the operation is not supported on the NVMe RAID drives.
Detailed Description	The operation cannot be started because the operation is not supported on the NVMe RAID drives. Either the drive is behind hardware RAID controller or the RAIDMode may not match the RAIDType or the SoftwareRAIDMode requested.

Recommended Response Action	Set the NVMeMode attribute of BIOS to NonRAID and retry the operation. To set the NonRAID mode, see the staged objects example of setting Single-Object in the SET command section of the iDRAC RACADM CLI Reference guide available on the support site. To verify the setting by using iDRAC Graphical User Interface (GUI), click Configuration > BIOS Settings > NVMe Settings. No response action is required if the NVMe drives are behind hardware RAID controller, because this operation is not supported.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR11

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The currently detected hardware configuration is High Availability Ready. However, the current software solution does not yet support high availability.
Detailed Description	The current hardware configuration is setup correctly for High Availability. However, the current firmware does not provide this functionality and one of the cards will be kept in a powered down state until High Availability capable firmware is installed.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Informational
Trap/EventID	4179
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

STOR112

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Controller Rekey operation because the iDRAC Secure Enterprise Key ID and Controller Key ID are the same.
Detailed Description	The Controller Rekey operation cannot be performed because the iDRAC Secure Enterprise Key ID and Controller Key ID are the same.
Recommended Response Action	Use the Rekey operation in iDRAC and retry the operation. For more information, see the iDRAC Users Guide available on the support site.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR12

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis is operating with a disabled RAID controller.
Detailed Description	One or more RAID controllers is disabled. This prevents Fault Tolerant mode from operating.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Informational
Trap/EventID	4179
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

STOR13

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the operation mode of the newly inserted storage sled in slot arg1 to Split Single or Split Dual Host, because the storage sled has only one PERC controller.
Arguments	• arg1 = slot number
Detailed Description	The operation mode of the newly inserted storage sled in the slot identified in the message cannot be set because the storage sled has only one PERC controller. The operation mode will only be Join after part replacement.
Recommended Response Action	Make sure that the newly inserted storage sled has the same number of PERC controllers as the previous storage sled so that the new sled will have the same operation mode after part replacement.
Category	Storage (STOR = Storage)
Severity	Warning
Trap/EventID	4178
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

STOR14

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The peripheral sled in slot arg1 initialization is not complete.
Arguments	• arg1 = slot number
Detailed Description	Peripheral sled initialization is not successful with following possible reasons: 1) FRU is not functioning. 2) Sled internal components are not responding. 3) Component power state is not good. 4) Hardware configuration errors.
Recommended Response Action	Do the following: 1) Check system log for further information about the issue, 2) Remove and re-insert the peripheral sled identified in the message or virtual reseat the sled, 3) Reset the CMC and wait for a few minutes for the CMC to finish restarting. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (STOR = Storage)
Severity	Critical
Trap/EventID	4177
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

STOR15

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage sled arg1 is improperly configured.
Arguments	• arg1 = slot number
Detailed Description	The storage sled identified in the message was inserted in a location which does not support split dual host operation mode. The storage sled can functionally work in the current location with only primary PERC controller enabled.
Recommended Response Action	Do one of the following: 1) Change the operating mode of the storage sled identified in the message. 2) Insert the storage sled to a different slot.
Category	Storage (STOR = Storage)
Severity	Warning
Trap/EventID	4178
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

STOR16

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage sled arg1 configuration is normal.
Arguments	• arg1 = slot number
Detailed Description	The configuration of the storage sled in the slot identified in the message is normal.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Informational
Trap/EventID	4179
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, LCD, Chassis Event Proxy*

STOR2

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SCSI sense data arg1.
Arguments	• arg1 = args
Detailed Description	A SCSI device experienced an error, but may have recovered.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Informational
Trap/EventID	4179
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

STOR3

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CEM Storage Management has lost communication with the arg1.
Arguments	• arg1 = Controller Name
Detailed Description	Storage Management has lost communication with a controller. This may occur if the connectivity between the controller and iDRAC is disrupted or any underlying hardware problems are encountered.
Recommended Response Action	Reboot the system or iDRAC. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (STOR = Storage)
Severity	Critical

Trap/EventID	4177
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

STOR300

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change the controller mode because there are already pending operations.
Detailed Description	The requested operation could not be completed because at least one other pending operation was found on the RAID controller. This operation needs exclusivity because it requires a server reboot for changes to apply.
Recommended Response Action	Do one of the following: 1) Create a job to complete the pending operations, allow the job to complete, and then retry the operation. 2) Cancel any pending operations on the RAID controller, and then retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR301

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the operation because the controller mode change request is pending.
Detailed Description	The requested operation could not be completed because there is an operation pending to change the controller mode. This operation is exclusive because it requires a server reboot for changes to apply.
Recommended Response Action	Do one of the following: 1) Create a job to complete the pending controller mode change request operation, allow the job to complete, restart the server, and then retry the operation. 2) Cancel any pending operations on the RAID controller, and then retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR302

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create the job because the Apply Operation Mode selected is not supported for this operation.
Detailed Description	The job could not be created because the Apply Operation Mode selected is not supported for this operation.
Recommended Response Action	Choose another appropriate Apply Operation mode and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR303

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change controller mode while foreign configuration is present on the controller.
Detailed Description	Controller mode cannot be changed as the controller has foreign configuration associated with it.
Recommended Response Action	Clear the foreign configuration and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR304

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change controller mode while Virtual Disks and/or Hotspares are present on the controller.
Detailed Description	Controller mode cannot be changed as the controller has virtual disk or hotspare associated with it.
Recommended Response Action	Delete the Virtual Disks and/or Hotspares and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR305

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because preserved cache is present on the controller.
Detailed Description	The operation cannot be completed because the preserved cache is present on the controller.
Recommended Response Action	To recover the data preserved in pinned cache do one of the following 1) Try importing foreign drives, if any. 2) Make sure that the enclosure containing the virtual drive is connected to the controller. 3) Install any drives that are reported as missed or failed. Pinned cache can be discarded if data saved in controller pinned cache is not required. For more information about managing preserve cache, refer to the PERC Users Guide available on the support site.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*
Applicable Event or Alert Types	CMC—Not Applicable

STOR306

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change controller mode while security key is assigned to the controller.
Detailed Description	Controller mode cannot be changed as the controller currently has the security key assigned.
Recommended Response Action	Delete the security key and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR307

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the configuration operation because the export log operation is currently in progress.

Detailed Description	Unable to perform the configuration operation because the export log operation is currently in progress.
Recommended Response Action	Wait until the current export operation is complete, and then try the configuration operation again.
Category	Storage (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR308

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Controller is in HBA mode, RaidAction CreateAuto value is not supported.
Detailed Description	The Controller is in HBA mode, RaidAction CreateAuto value is not supported.
Recommended Response Action	In order to perform a RAID configuration operation, change the controller mode to RAID and retry the operation. For switching to RAID mode using the F2 System Setup utility, go to Device Settings > "RAID Controller "> Controller Management > Advanced Controller Management > Switch to RAID mode.
Category	Storage (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR309

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the command because multiple targets must not be entered as input in the Blink/Unblink Target method.
Detailed Description	The command cannot be run because multiple targets must not be entered as input in the Blink/Unblink Target method.
Recommended Response Action	Enter only one target FQDD (Fully Qualified Device Descriptor), and then retry the operation.
Category	Storage (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR310

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initialize the virtual disk because the RAID controller selected does not support the initialization mode.
Detailed Description	The virtual disk cannot be initialized because the RAID controller selected does not support the initialization mode.
Recommended Response Action	Make sure that the RAID controller selected for the operation supports the initialization mode, and they retry the operation. For more information about supported RAID controllers, see the specific documentation of RAID controller. Also, refer to the Dell Lifecycle Controller Remote Services Quick Start Guide available at the support site.
Category	Storage (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR311

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A firmware update was applied to a drive that requires a DC power cycle (cold boot). If the drive is in an external enclosure, the updated firmware will only be activated after a DC power cycle of the enclosure.
Detailed Description	A drive firmware update was applied but requires a DC power cycle (cold boot) to activate. If the drive is internal to the system performing the update, no further action is required. If the drive is in an external enclosure, the enclosure must be turned off and then turned on in order for the updated drive firmware to activate.
Recommended Response Action	If the drive is internal to the system performing the update, no further action is required. If the drive is in an external enclosure, the enclosure must be turned off and then turned on in order for the updated drive firmware to activate. After turning off the external enclosure, wait for drives to spin down before turning the enclosure back on. The drive firmware will activate after the enclosure is turned back on.
Category	Storage (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR312

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware of the physical disk drive arg1 because an incorrect firmware image file is used.
Arguments	• arg1 = drive number
Detailed Description	The firmware package being used to update the physical disk drive is not valid for the drive model identified in the message. The firmware package contains the drive component id in the list of supported drives, but the firmware image is not valid for the drive model identified in the message.
Recommended Response Action	Acquire the correct firmware image file for the drive model identified in the message, and then retry the operation. The correct image file can be found by using the drive model information and searching the support site for related firmware.
Category	Storage (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR313

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the command to reconfigure the Virtual Disk because the storage controller does not support reconfiguration operations.
Detailed Description	The storage controller does not support reconfiguration operations.
Recommended Response Action	Make sure of the following and retry the operation: 1) The latest version of Lifecycle Controller firmware is installed, 2) The storage controller supports reconfiguration process. For information about the supported storage controller versions, see the Lifecycle Controller Users Guide available on the support site.
Category	Storage (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR314

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the reconfiguration operation on the virtual drive because a reconfiguration operation is either in pending state or already running.
Detailed Description	The reconfiguration operation cannot be started on the virtual drive because a reconfiguration operation is either in pending state or already running.
Recommended Response Action	Do one of the following: 1) Commit and run the pending reconfiguration operation and retry the operation. 2) Cancel the currently running or pending reconfiguration operation and retry the new reconfiguration operation.
Category	Storage (STOR = Storage)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR315

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the reconfiguration operation because the storage controller does not support reconfiguring a Virtual Disk that has more than one span.
Detailed Description	Certain RAID levels require a Virtual Disk to have more than one span. Reconfiguration operation on these Virtual Disks is not supported by the storage controller.
Recommended Response Action	Make sure that the Virtual Disk has a single span and retry the reconfiguration operation. For information about the RAID levels that have a single span, see the Lifecycle Controller Users Guide available at the support site.
Category	Storage (STOR = Storage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR316

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the reconfiguration operation because the storage controller does not support reconfiguration of a Virtual Disk that is part of a disk group that has multiple Virtual Disks.
Detailed Description	This occurs when a disk group is sliced to create multiple Virtual Disks. Reconfiguration of such sliced Virtual Disks is not supported.
Recommended Response Action	Make sure that the physical disk group has a single Virtual Disk and retry the reconfiguration operation.
Category	Storage (STOR = Storage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR317

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the reconfiguration operation because the number of physical disks specified in the disk group is not as per the permitted range.
Detailed Description	A disk drive group has a limit on the minimum and maximum number of disk drives it can have on the basis of its Virtual Disk RAID level. When a reconfiguration operation is specified with additional physical disks the total number of physical disks should be in the disk groups permissible range.
Recommended Response Action	Enter the correct number of physical disks for the reconfiguration operation and retry the operation. The number of physical disks in a disk group must be within the disk groups permissible range. For information about the minimum and maximum possible physical disks in a disk group, see the Lifecycle Controller Users Guide available at the support site.
Category	Storage (STOR = Storage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR318

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the reconfiguration operation because the Virtual Disk size specified is invalid.
Detailed Description	Expansion of storage capacity of a Virtual Disk is limited by the disk space of its physical disks and the Virtual Disk RAID level. Based on these two values there is a maximum limit on the capacity expansion size of a Virtual Disk.
Recommended Response Action	Make sure that the Virtual Disk size specified for the reconfiguration operation is less than or equal to the maximum possible value. For information about the maximum possible value, see the Lifecycle Controller Users Guide available at the support site.
Category	Storage (STOR = Storage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR319

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the reconfiguration operation because a reconfiguration operation is already in progress for the Virtual Disk.

Detailed Description	The storage controller only allows one reconfiguration operation at a time on a Virtual Disk. A new reconfiguration operation cannot be requested until the currently executing reconfiguration operation is complete or is canceled.
Recommended Response Action	There are two possible actions. 1) Wait for the current reconfiguration operation to complete and then retry the new reconfiguration operation. 2) Cancel the current reconfiguration operation and then start the new reconfiguration operation.
Category	Storage (STOR = Storage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR320

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the reconfiguration operation because the requested reconfiguration operation is invalid.
Detailed Description	The storage controller does not support online capacity expansion and RAID level migration of a Virtual Disk at the same time.
Recommended Response Action	There are two Reconfiguration operations possible on a Virtual Disk 1) Online Expansion of the storage capacity 2) RAID level migration . Only one of the above two operations can be specified in a Reconfiguration operation. Make sure that only one of the above two operation types is requested and retry the operation. Also make sure that if provided, the Virtual Disk size is at least 1% of the maximum expansion size possible. Also make sure that if provided, the new Virtual Disk RAID level is different from the existing raid level.
Category	Storage (STOR = Storage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR321

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because one or more physical disk drives selected for the operation are currently used by another operation.
Detailed Description	The operation cannot be completed because one or more physical disk drives selected for the operation is currently used by another operation.
Recommended Response Action	Do one of the following and retry the operation: 1) Wait for the current operation to complete. 2) Select a drive that is free for the operation.
Category	Storage (STOR = Storage)
Severity	Warning

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR322

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the controller does not support replacement operations or its Copyback mode is not set to ON.
Detailed Description	The operation cannot be completed because the controller does not support Replacement operations or its Copyback mode is not set to ON.
Recommended Response Action	Do the following and retry the operation: 1) Make sure that the controller supports the Replacement operation. 2) The Copyback Mode is enabled. To set the Copyback Mode to ON on a 13th Generation PowerEdge server using iDRAC GUI, navigate to Storage > Controllers > Setup > Configure Controller Properties > Copyback Mode > Action > Set to ON and Apply. To set it to ON on a 14th Generation PowerEdge server using iDRAC GUI, navigate to Configuration > Storage Configuration > Select the Controller > Select the Copyback mode > Add to Pending Operations > Apply.
Category	Storage (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR323

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create RAID on the selected controller because the controller is in enhanced HBA mode.
Detailed Description	Unable to create RAID on the selected controller because the controller is in enhanced HBA mode.
Recommended Response Action	Retry the operation using other supported controllers.
Category	Storage (STOR = Storage)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR324

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the security key operations because the storage controller is already in the Security-Enabled Mode.
Detailed Description	The requested operation cannot be completed because the operation is not supported when the security mode of the storage controller is enabled.
Recommended Response Action	Make sure that the security mode is disabled on the storage controller and retry the operation. Run the following RACADM at the CLI: racadm storage security:<ControllerFQDD> -disable. To disable the security mode in the UI, do the following: 1) Click Storage > Controllers. 2) Select the specific storage controller. 3) Click Actions > Security > Disable Security > Apply Now or Later.
Category	Configuration (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR325

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the controller is waiting for a key from the Key Management Server.
Detailed Description	The requested operation cannot be completed because the controller is waiting for a key from the Key Management Server.
Recommended Response Action	Make sure that the controller "EncryptionMode" property shows "Supported with SEKM" and retry the operation. For more information about configuring the Secure Enterprise Key Manager on iDRAC see Lifecycle Controller Remote Services Guide available at dell.com/support/manuals.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR326

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because either the Controller or the Controller firmware version does not support the Secure Enterprise Key Manager feature.
Detailed Description	The operation cannot be completed because either the Controller or the Controller firmware version does not support the Secure Enterprise Key Manager feature.

Recommended Response Action	Make sure that the controller or the Controller firmware version supports the Secure Enterprise Key Manager feature. For more information about configuring the Secure Enterprise Key Manager on iDRAC see Lifecycle Controller Remote Services Guide available at dell.com/support/manuals.
Category	Storage (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR327

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the iDRAC is not configured to the Secure Enterprise Key Manager feature.
Detailed Description	The operation cannot be completed because the iDRAC is not configured to the Secure Enterprise Key Manager feature.
Recommended Response Action	Configure the iDRAC to the Secure Enterprise Key Manager feature, and then retry the operation. For information about configuring, see the Lifecycle Controller Remote Services Guide available on the support site.
Category	Storage (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR328

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change the controller unmap state because there are already pending operations.
Detailed Description	The requested operation could not be completed because at least one other pending operation was found on the RAID controller. This operation needs exclusivity because it requires a server reboot for changes to apply.
Recommended Response Action	Do one of the following: 1) Create a job to complete the pending operations, allow the job to complete, and then retry the operation. 2) Cancel any pending operations on the RAID controller, and then retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR329

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the operation because the controller unmap state change request is pending.
Detailed Description	The requested operation could not be completed because there is an operation pending to change the controller unmap state. This operation is exclusive because it requires a server reboot for changes to apply.
Recommended Response Action	Do one of the following: 1) Create a job to complete the pending controller unmap state change request operation, allow the job to complete, restart the server, and then retry the operation. 2) Cancel any pending operations on the RAID controller, and then retry the operation.
Category	Configuration (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR360

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Host LED Management of Non-RAID Disks feature is enabled.
Detailed Description	The Host LED Management of Non-RAID Disks feature is enabled. When enabled, you can manage LEDs of non-RAID drives by using the host application.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR361

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Host LED Management of Non-RAID Disks feature is disabled.
Detailed Description	The Host LED Management of Non-RAID Disks feature is disabled. When disabled, you cannot manage LEDs of non-RAID drives by using the host application.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)

Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR365

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The update of hardware Root of Trust (RoT) key is incomplete for the controller arg1, because the host device is not power cycled.
Arguments	• arg1 = PERC FQDD
Detailed Description	The update of hardware Root of Trust (RoT) key is incomplete for the controller identified in the message, because the host device is not power cycled.
Recommended Response Action	Power cycle the host device by running the following command at the Command Line Interface (CLI): "racadm serveraction powercycle".
Category	Storage (STOR = Storage)
Severity	Warning
OMSA Event ID	2476
OMSA Trap ID	75100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR366

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The update of hardware Root of Trust (RoT) key is successfully completed for the controller arg1.
Arguments	• arg1 = PERC FQDD
Detailed Description	The update of hardware Root of Trust (RoT) key is successfully completed for the controller identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Informational
OMSA Event ID	2477
OMSA Trap ID	75100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

STOR367

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware on the arg1 controller is successfully updated. However, to make the update effective, AC power cycle the host device.
Arguments	• arg1 = PERC FQDD
Detailed Description	The firmware on the controller identified in the message is successfully updated. However, to make the update effective, AC power cycle the host device.
Recommended Response Action	AC Power cycle the host device.
Category	Storage (STOR = Storage)
Severity	Warning
OMSA Event ID	2478
OMSA Trap ID	75300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR368

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware on the arg1 controller because the controller key change operation is pending.
Arguments	• arg1 = PERC FQDD
Detailed Description	The firmware on the controller identified in the message cannot be successfully updated because the controller key change operation is pending.
Recommended Response Action	To complete the controller key change operation, perform a power cycle by running the following RACADM command at the Command Line Interface (CLI): "racadm serveraction powercycle".
Category	Storage (STOR = Storage)
Severity	Warning
OMSA Event ID	2480
OMSA Trap ID	75300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR369

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The soft Secure Boot mode is detected on the arg1 controller.
Arguments	• arg1 = PERC FQDD
Detailed Description	PERC controller is in soft secure boot. This is not a factory config and will need to be replaced with a PERC controller which has hard secureboot enabled.
Recommended Response Action	Replace the PERC by using a PERC that has hard Secure Boot enabled. For information about replacing a PERC card, see the respective servers Installation and Service Manual available on the support site. Also, see the relevant QRL PowerEdge server micro videos.
Category	Storage (STOR = Storage)
Severity	Warning
OMSA Event ID	2479
OMSA Trap ID	75300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR370

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware on the arg1 controller because one or more of the following reasons: a) Mismatch in the image file key. b) Unsuccessful authentication. c) Incorrect checksum value.
Arguments	• arg1 = PERC FQDD
Detailed Description	The firmware on the controller identified in the message cannot be updated because one or more of the following reasons: a) Mismatch in the image file key. b) Unsuccessful authentication. c) Incorrect checksum value.
Recommended Response Action	Download the latest controller firmware version from the support site, and then retry the operation.
Category	Storage (STOR = Storage)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR371

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to use the physical drive arg1 because the drive selected is not unmap-capable for virtual drive configuration.
Arguments	• arg1 = PD FQDD
Detailed Description	The physical drive identified in the message cannot be used because the drive selected is not unmap-capable for virtual drive configuration.
Recommended Response Action	Replace the physical drive with an unmap-capable drive, and then retry the operation.
Category	Storage (STOR = Storage)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR372

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create the unmap-enabled Virtual Drive (VD) arg1 because either the controller is not unmap-capable or the controllers unmap state is disabled.
Arguments	• arg1 = Virtual Drive FQDD
Detailed Description	The unmap-enabled Virtual Drive (VD) identified in the message cannot be created because either the controller is not unmap-capable or the controllers unmap state is disabled.
Recommended Response Action	Make sure that the controller supports the unmap feature and the controller unmap state is enabled. To make sure, run the following RACADM command at the Command Line Interface (CLI): "racadm storage get controllers -o -p UnmapSupport,UnmapState".
Category	Storage (STOR = Storage)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR373

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The dedicated hot-spare drive arg1 is no longer useful for the arg2 Virtual Drive (VD) because the unmap state of the VD is currently enabled.
Arguments	• arg1 = physical drive FQDD • arg2 = virtual Drive Friendly FQDD
Detailed Description	The dedicated hot-spare drive identified in the message is no longer useful for the Virtual Drive (VD) because the unmap state of the VD is currently enabled.
Recommended Response Action	Replace the existing dedicated hot-spare drive with an unmap-capable physical drive.

Category	Storage (STOR = Storage)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR374

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to use the non-Unmap-capable physical drive arg1 for the rebuilding operation.
Arguments	• arg1 = physical drive friendly FQDD
Detailed Description	The non-Unmap-capable physical drive identified in the message cannot be used for rebuilding operation.
Recommended Response Action	Make sure the physical drive used for rebuild operation is "Unmap-capable for VD configuration", and then retry the operation. To check if the drive is unmap-capable, run the following command at the Command Line Interface (CLI): "racadm storage get pdisks -o -p UnmapCapabilityForVDConfig".
Category	Storage (STOR = Storage)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR375

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to use the non-Unmap-capable physical drive arg1 for the copy-back operation.
Arguments	• arg1 = physical drive friendly FQDD
Detailed Description	The non-Unmap-capable physical drive identified in the message cannot be used for copy-back operation.
Recommended Response Action	Make sure the physical drive used for copy-back operation is "Unmap-capable for VD configuration", and then retry the operation. To check if the drive is unmap-capable, run the following command at the Command Line Interface (CLI): "racadm storage get pdisks -o -p UnmapCapabilityForVDConfig".
Category	Storage (STOR = Storage)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR376

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The unmap state of the arg1 Virtual Drive (VD) is updated.
Arguments	• arg1 = virtual drive FQDD
Detailed Description	The unmap state of the Virtual Drive (VD) identified in the message is updated.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR377

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The UnmapState of the controller arg1 is changed by the user.
Arguments	• arg1 = PERC FQDD
Detailed Description	The Unmap state of the controller identified in the message is changed by the user.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR378

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change the unmap state of the Virtual Drive (VD) arg1 because either the controller is not unmap-capable or the controllers unmap state is disabled.
Arguments	• arg1 = Virtual Drive FQDD
Detailed Description	The unmap state of the Virtual Drive (VD) identified in the message cannot be changed because either the controller is not unmap-capable or the controllers unmap state is disabled.
Recommended Response Action	Make sure that the controller supports the unmap feature and the controller unmap state is enabled. To make sure, run the following RACADM command at the Command Line Interface (CLI): "racadm storage get controllers -o -p UnmapSupport,UnmapState".

Category	Storage (STOR = Storage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR379

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change the unmap state of the Virtual Drive (VD) arg1 because the Virtual Drive is not unmap-capable.
Arguments	• arg1 = Virtual Drive FQDD
Detailed Description	The unmap state of the Virtual Drive (VD) identified in the message cannot be changed because the Virtual Drive is not unmap capable.
Recommended Response Action	Make sure that the Virtual Drive is unmap capable. To make sure, run the following RACADM command at the Command Line Interface (CLI): "racadm storage get vdisks -o -p UnmapCapability".
Category	Storage (STOR = Storage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR390

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The drives on arg1 are configured because of the Auto Configure operation initiated by arg2.
Arguments	• arg1 = Controller FQDD • arg2 = user or firmware
Detailed Description	The drives on thecontroller, identified in the message, are configured because of the AutoConfigure operation initiated by anuser or controller firmwareasidentified in the message.
Recommended Response Action	No response action required.
Category	Storage (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR391

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Auto Configuration Behavior feature on the arg1 is changed to arg2.
Arguments	• arg1 = PERC FQDD • arg2 = AutoConfigureBehavior Setting
Detailed Description	The Auto Configuration Behavior feature on the controller identified in the message is changed.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR392

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Auto Configuration Parameters on the arg1 are changed.
Arguments	• arg1 = PERC FQDD
Detailed Description	The Auto Configuration Parameters on the controller identified in the message are changed.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR393

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Auto-configure stacking is not allowed.
Detailed Description	Operation cannot be completed because auto-configure does not allow stacking.
Recommended Response Action	Cancel current pending operations and try again.
Category	Storage (STOR = Storage)
Severity	Critical

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR4

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CEM Storage Management encountered internal error.
Detailed Description	There was a software problem in initializing the CEM storage management components. Storage inventory and monitoring will be affected.
Recommended Response Action	Reboot the system or iDRAC. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (STOR = Storage)
Severity	Critical
Trap/EventID	4177
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

STOR5

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Redundancy lost.arg1
Arguments	• arg1 = VD/Enclosure Name
Detailed Description	A virtual disk or enclosure has lost data redundancy. In the case of a virtual disk, one or more physical disks included in the virtual disk have failed. Due to the failed physical disk or disks, the virtual disk is no longer maintaining redundant (mirrored or parity) data. The failure of an additional physical disk will result in lost data. In the case of an enclosure, more than one enclosure component has failed. For example, the enclosure may have suffered the loss of all fans or all power supplies.
Recommended Response Action	Identify and replace the failed components. To identify the failed component, select the Storage object and click the Health subtab. The controller status displayed on the Health subtab indicates whether a controller has a failed or degraded component. Click the controller that displays a Warning or Failed status. This action displays the controller Health subtab which displays the status of the individual controller components. Continue clicking the components with a Warning or Failed status until you identify the failed component. See Storage Health for more information. See the enclosure documentation for information on replacing enclosure components and for other diagnostic information.
Category	Storage (STOR = Storage)
Severity	Warning
Trap/EventID	4178
OMSA Event ID	2123

OMSA Trap ID	130600
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

STOR5001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to manage the arg1 because of an internal error in the storage library.
Arguments	• arg1 = controllerName
Detailed Description	The real-time inventory, monitoring, and configuration data of the controller identified in the message is unavailable because of a storage library internal error.
Recommended Response Action	Reset iDRAC. To reset iDRAC, run the following command at the Command Line Interface (CLI): "racadm racreset". If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (STOR = Storage)
Severity	Warning
Trap/EventID	4178
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Not Applicable

STOR5002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is unable to discover PowerEdge RAID Controller(s) (PERCs) over sideband because of PCIe-VDM channel issues.
Detailed Description	iDRAC is unable to discover PowerEdge RAID Controller(s) over sideband because of PCIe-VDM channel issues.
Recommended Response Action	Restart iDRAC and check if the issue is resolved. To reset iDRAC by using a RACADM command, run the following command at the Command Line Interface (CLI): racadm racreset. If the issue persists, refer to the Troubleshooting" section in the iDRAC Users Guide.
Category	Storage (STOR = Storage)
Severity	Warning
Trap/EventID	4178
LCD Message	iDRAC is unable to discover PowerEdge RAID Controller(s) (PERCs) over sideband because of PCIe-VDM channel issues.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD

Applicable Event or Alert Types	CMC—Not Applicable

STOR5003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Platform Issue was seen with MCTP PCIe-VDM transport binding hence IDRAC is switching has switched to I2C transport binding medium as a failover mechanism.
Detailed Description	Platform Issue was seen with MCTP PCIe-VDM transport binding hence IDRAC is switching has switched to I2C transport binding medium as a failover mechanism.
Recommended Response Action	No Action.
Category	Storage (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR515

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The System Firmware Intermediatory (SFI) arg1 on the NVMe device in the slotarg2, Bay arg3, is a arg4.
Arguments	• arg1 = Operation • arg2 = SlotID • arg3 = Bayid • arg4 = Status
Detailed Description	The System Firmware Intermediatory (SFI) operation on the NVMe device in the slot has achieved a status as identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR6

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CEM Storage Management detected inventory change(s) after host re-boot.
Detailed Description	A comparison of storage inventory collected before and after the host re-boot/re-set. reports differences. There could have been some storage components added or removed when the host was powered down.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Informational
Trap/EventID	4179
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

STOR7

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The storage management instrumentation is performing an inventory refresh operation.
Detailed Description	The storage monitoring instrumentation detected a burst of events from underlying storage controllers. To overcome this overload condition, all the outstanding events have been purged and a fresh inventory will be performed automatically.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Informational
Trap/EventID	4179
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

STOR703

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the prepare to remove operation for the NVMe device arg1 because the NVMe device state is either "sanitize in progress" or "sanitize failed".
Arguments	• arg1 = device FQDD
Detailed Description	The prepare to remove operation cannot be performed for the NVMe device identified in the message because the NVMe device state is either "sanitize in progress" or "sanitize failed".
Recommended Response Action	Do one of the following and retry the operation: 1) Make sure the NVMe device is in the Ready state before starting the PrepareToRemove operation. 2) Enter the correct the ForceRemove parameter to perform the PrepareToRemove operation irrespective of the NVMe device state. To view the drive state, go to the respective Redfish Oem Drive URI.

Category	Storage (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR704

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the arg1 for the arg2 because the physical device is in either the "Sanitize in Progress" or "Sanitize Failed" state.
Arguments	• arg1 = Operation Type • arg2 = device FQDD
Detailed Description	The operation cannot be completed for the physical device identified in the message because the physical device is in either the "Sanitize in Progress" or "Sanitize Failed" state.
Recommended Response Action	1) If the Sanitize In Progress issue is observed, then wait for a few minutes and retry the operation. If the Sanitize In Progress issue is still observed, then power cycle the server and retry the operation.2) If the Sanitize Failed issue is observed, then retry the Sanitize operation.If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (STOR = Storage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STOR8

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Detected two RAID controllers in integrated slots. This configuration is not currently supported and the second controller will not be powered on.
Detailed Description	High Availability RAID is not supported by this firmware release. This event may occur during the upgrade process.
Recommended Response Action	Remove one RAID controller.
Category	Storage (STOR = Storage)
Severity	Warning
Trap/EventID	4178
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

STOR9

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No RAID controllers have been detected. Access to shared storage will not be available.
Detailed Description	No supported RAID controllers have been detected. Access to shared storage will not be available.
Recommended Response Action	Ensure supported RAID controllers are installed.
Category	Storage (STOR = Storage)
Severity	Warning
Trap/EventID	4178
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

STS—System Thermal Shutdown Event Messages

STS001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A critical thermal state is reached resulting in an immediate server shutdown operation. For more information, see the Detailed Description.
Detailed Description	The thermal state of the server is critical. The server was automatically shut down. For more information, contact your Technical Support team.
Recommended Response Action	The server is shut down because of a critical thermal condition. If configured to shut down (check iDRAC alert configuration settings), a server shutdown operation will be initiated immediately.
Category	System Health (STS = System Thermal Shutdown)
Severity	Critical
Trap/EventID	3721
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Graceful Power OFF
Applicable Event or Alert Types	CMC—Not Applicable

STS002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system is no longer in thermal critical state. The shutdown operation has been averted.
Detailed Description	The system is no longer in thermal critical state. The shutdown operation has been averted.
Recommended Response Action	No response action is required.
Category	System Health (STS = System Thermal Shutdown)
Severity	Informational
Trap/EventID	3723
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

STS003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system is back in its normal operating range and sensor critical values have stabilized. A system power-on operation will be initiated immediately.
Detailed Description	The system is back in its normal operating range and sensor critical values have stabilized. A system power-on operation will be initiated immediately.
Recommended Response Action	No response action required.
Category	System Health (STS = System Thermal Shutdown)
Severity	Warning
Trap/EventID	3722
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

STS004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system is no longer in thermal critical state.
Detailed Description	The system is no longer in thermal critical state.
Recommended Response Action	No response action is required.
Category	System Health (STS = System Thermal Shutdown)

Severity	Informational
Trap/EventID	3723
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SUP—Firmware Update Job Event Messages

SUP0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to install the iDRAC firmware on the server because of a hardware dependency.
Detailed Description	The iDRAC firmware cannot be installed on the server due to a hardware dependency.
Recommended Response Action	Ensure that the installed firmware version is compatible with the server firmware version. For information about supported firmware versions, see the iDRAC Users Guide or Release Notes available on the support site.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Insufficient parameters provided.
Detailed Description	Insufficient Parameters provided for the WSMAN command.
Recommended Response Action	Make sure the parameters are correct and in the right number and format and retry the action.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Job creation failure.
Detailed Description	Could not create a new job because of a network error or an unresponsive iDRAC.
Recommended Response Action	Retry the action. If this fails, reboot the iDRAC.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid URI, target or reboot flag.
Detailed Description	One of the uniform resource input (URI) string, target or reboot flag parameters is missing or exceeds the prescribed length.
Recommended Response Action	Verify that the URI, target or reboot flag parameter values are correct and retry the action.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid reboot value.
Detailed Description	Reboot value specified is not supported.
Recommended Response Action	Verify the reboot value and retry the action. Current options available are 1) Power Cycle 2) Graceful shutdown without forced shutdown 3) Graceful shutdown with forced shutdown (~10 minutes wait time).
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Update package downloading - Delete failed.
Detailed Description	The DUP is being downloaded and the update cannot be deleted while the download is in progress.
Recommended Response Action	Wait until the update package is downloaded and retry the action. The download can take more than 5 minutes depending on network speed and size of the update package.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC busy - Delete failed.
Detailed Description	The iDRAC communication channel is open and being used by another process; this can be caused by an open session of Lifecycle Controller or Unified Server Configurator locally on the server.
Recommended Response Action	If Lifecycle Controller / Unified Server Configurator (USC) is in use, wait until it has exited and retry the action. Otherwise retry after 30 seconds to check if network connectivity caused this error.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Driver pack update in progress - Delete failed.
Detailed Description	Because of the size of the driver pack, the update process removes the older version of the driver pack from the system before installing the newer version. For that reason, the driver pack update cannot be deleted.

Recommended Response Action	Wait for the Driver Pack update to complete. To revert to the previous version of the update, download and update the firmware to the version desired.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update operation failed.
Detailed Description	The firmware update operation failed.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to get firmware update status.
Detailed Description	Unable to get the update status.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid TFTP IP address specified.
Detailed Description	The TFTP IP Address specified is invalid.
Recommended Response Action	Specify a valid TFTP IP Address.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	TFTP IP address is not reachable.
Detailed Description	The specified TFTP server is not reachable.
Recommended Response Action	Check if the TFTP server is alive.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	TFTP Source path too long.
Detailed Description	The source path needs to be lesser than 64 characters.
Recommended Response Action	Enter a source path < 64 characters.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0105

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid firmware image
Detailed Description	The firmware image provided by the user is not valid.
Recommended Response Action	Provide a valid firmware image.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0106

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to locate firmware image file in specified path.
Detailed Description	There is no firmware image present at the specified path.
Recommended Response Action	Check if the firmware image is present at the specified path.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0107

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	File path too long.
Detailed Description	The file path provided as a parameter is too long.
Recommended Response Action	Shorten the length of the string given as file path by either moving the file or renaming the folders along the path.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SUP0108

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A deployment or update operation is already in progress. Wait for the operation to conclude and then re-try.
Detailed Description	A deployment or update operation is already in progress. Wait for the operation to conclude and then re-try.
Recommended Response Action	Wait for the operation to conclude and then re-try.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0109

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A TFTP IP address has not been specified but is required.
Detailed Description	The firmware update cannot proceed without the TFTP IP address.
Recommended Response Action	Specify the TFTP IP address.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid Job ID specified.
Detailed Description	The specified Job ID was not found in the job queue.
Recommended Response Action	Verify the job ID and retry the action. Retrieve all open jobs by issuing the GetAllJobs command.
Category	Updates (SUP = Firmware Update Job)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0110

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Uninitializing firmware update services. Please wait.
Detailed Description	The firmware update is being uninitialized.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0111

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Timeout waiting for firmware update process to complete.
Detailed Description	Firmware Update time-out occurred.
Recommended Response Action	Re-try the firmware update process.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0112

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -p option is not currently supported for remote RACADM and the operating system being used.
Detailed Description	The requested option is not available for remote racadm/operating system.

Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0113

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	TFTP firmware update is currently disabled.
Detailed Description	The cfgRhostsFwUpdateTftpEnable object must be set.
Recommended Response Action	Set the cfgRhostsFwUpdateTftpEnable object in cfgRemoteHosts group using config subcommand.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0114

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware update operation could not be completed successfully.
Detailed Description	The firmware update process failed.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0115

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A firmware update is currently in progress. Unable to reset the RAC at this time.
Detailed Description	The rac cannot be reset, while the firmware update is in progress.
Recommended Response Action	Wait for the firmware update to finish.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0116

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The RAC configuration has initiated restoration to factory defaults. Please wait up to a minute for this process to complete before accessing the RAC again.
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0117

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware rollback initiated successfully. The iDRAC will now reset to complete the firmware rollback operation.
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0118

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC reset failed. Please reset the iDRAC manually to complete the firmware rollback operation.
Detailed Description	Success message.
Recommended Response Action	Manually reset the iDRAC.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0119

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware rollback failed
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0120

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Preparing for firmware update. Please wait.
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SUP0121

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update in progress [arg1 percent complete]
Arguments	• arg1 = Extent of completion
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0122

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update completed successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0123

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update completed successfully. The RAC is in the process of resetting. Your connection will be lost. Please wait up to a minute before starting a new session.
Detailed Description	Success message.
Recommended Response Action	Re-connect to the iDRAC after a minute.

Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0124

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update is not currently in progress
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0125

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Current firmware update status is unknown
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0126

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update in progress. Please wait.

Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0127

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Verifying firmware image
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0128

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Ready for firmware update
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0129

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Resetting the RAC. Please wait.
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Update in progress - Delete failed.
Detailed Description	The update process is underway and cannot be deleted.
Recommended Response Action	Do not try to delete the job when the update process is underway. To revert to the previous version of the update, download and update the firmware to the version desired or run the rollback command to go back to the previous version.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0130

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	TFTP firmware update has been initiated. This update process may take several minutes to complete.
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0131

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	FTP firmware update has been initiated. This update process may take several minutes to complete.
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unknown error - Delete failed.
Detailed Description	An unknown error was encountered while trying to delete the job.
Recommended Response Action	Retry the action. If this fails, reboot the iDRAC.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Input parameters values should not be NULL.
Detailed Description	One of the parameters specified received a NULL value that prevented the action from completing.
Recommended Response Action	Correct the parameter value and retry the command.

Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Job cannot be scheduled.
Detailed Description	Only jobs with the job status of Downloading / Downloaded / Pending Reboot can be scheduled.
Recommended Response Action	In case there is an update job, wait until the job status is Downloaded and then retry the action.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid start time.
Detailed Description	The specified start time is invalid.
Recommended Response Action	Start Time should be in the form YYYYMMDDHHMMSS. Or it should be TIME_NOW to specify an immediate update or reboot. Verify the specified start time and retry the action.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid until time.

Detailed Description	The specified until time is invalid.
Recommended Response Action	Until Time should be in the form YYYYMMDDHHMMSS. Verify the specified until time and retry the action.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller is not enabled.
Detailed Description	For 11G systems: System Services must be enabled to perform the requested operation. System Services has been disabled through the iDRAC configuration utility accessed by pressing CTRL+E on boot up or through a remote operation. For 12G and above generations : Lifecycle Controller must be enabled to perform the requested operation. Lifecycle Controller has been disabled by pressing F2 Setup, selecting iDRAC Configuration, and selecting Lifecycle Controller Settings on boot up or through a remote operation.
Recommended Response Action	For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing on the CTRL+E option on boot up at the targeted system. For 12G and above generations: Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified job was deleted
Detailed Description	The specified job was successfully deleted from the job queue.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SUP0200

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware arg1 updated on the device arg2 will become effective after restarting the server.
Arguments	• arg1 = firmwareVersion • arg2 = deviceFQDD
Detailed Description	The firmware update on the device identified in the message will be become effective after restarting the server.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0201

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware arg1 updated on the device arg2 will become effective after a arg3 operation is performed.
Arguments	• arg1 = firmwareVersion • arg2 = deviceFQDD • arg3 = arg
Detailed Description	The firmware update operation on the device will become effective after performing the specified type of reboot operation as identified in the message. Note that performing a different type of reboot operation might invalidate the update.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Diagnostics, Driver Pack or Lifecycle Controller update is a direct update and cannot be scheduled.
Detailed Description	Diagnostics and Lifecycle Controller or Unified Server Configurator updates are direct updates and cannot be scheduled.
Recommended Response Action	Do not schedule Lifecycle Controller or Unified Server Configurator or Diagnostics Jobs.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Job store has reached the maximum storage limit.
Detailed Description	JobStore file has exceeded the size limit. Delete all unneeded JobIDs from the job store.
Recommended Response Action	New JobID cannot be stored. Manually delete the failed jobs and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Duplicate JobID provided as inputs for scheduling.
Detailed Description	Duplicate/Invalid JobID was provided as input for scheduling.
Recommended Response Action	Verify the job ID and retry the action. Retrieve all open jobs by issuing the GetAllJobs command.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	InstanceID value provided for the update operation is invalid
Detailed Description	The InstanceID value provided for update operation is invalid.
Recommended Response Action	Enumerate inventory, copy the InstanceID value and provide that value for the update operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The command was successful
Detailed Description	Generic message to show that last command was successful.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP026

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The input value entered for the parameter arg1 is invalid.
Arguments	• arg1 = parameter
Detailed Description	The value entered for the parameter identified in the message is invalid.

Recommended Response Action	Correct the specified input value and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP027

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Missing required parameter arg1
Arguments	• arg1 = parameter
Detailed Description	The required parameter identified in the message is missing.
Recommended Response Action	Verify the required parameter value for the method is specified and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP028

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The GetRepoBasedUpdateList method did not complete successfully.
Detailed Description	The GetRepoBasedUpdateList method was not successfully executed because the InstallFromRepo method was not executed first.
Recommended Response Action	Execute InstallFromRepo method, and then retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP029

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the catalog name entered has either unsupported firmware packages or same version installed on the server.
Detailed Description	The operation cannot be completed because the catalog name entered has either unsupported firmware packages or same version installed on the server.
Recommended Response Action	Make sure a valid catalog is used which has applicable and supported Windows Update Packages in the repository.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Proxy IP and User Credential parameters are valid only if the ProxySupport parameter is TRUE.
Detailed Description	The value of the ProxySupport parameter must be TRUE if the Proxy IP and User Credentials need to be provided for the operation requested.
Recommended Response Action	Do not specify Proxy IP and User Credential parameters if the ProxySupport parameter is FALSE.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to schedule the update job because it is already scheduled or is running.
Detailed Description	Only update jobs with the job status of Downloading, Downloaded or Pending Reboot can be scheduled. A job that is in Running or Scheduled state cannot be scheduled.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to roll back the firmware version because one or more features that do not support the Rollback feature are currently enabled.
Detailed Description	The firmware version cannot be rolled back because one or more features that do not support the Rollback feature are currently enabled.
Recommended Response Action	Make sure that the features that do not support the Rollback feature are disabled, and then retry the operation. For example, if PERC SEKM is enabled then rolling back to a firmware version that does not support SEKM is not allowed. Therefore, disable SEKM on iDRAC or remove the SEKM-enabled PERC controller, and then try the rollback operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware version because one or more features that do not support the Firmware Update feature are currently enabled.
Detailed Description	The firmware version cannot be updated because one or more features that do not support the Firmware Update feature are currently enabled.
Recommended Response Action	Make sure that the features that do not support the Rollback feature are disabled, and then retry the operation. For example, if PERC SEKM is enabled then updating to a firmware version that does not support SEKM is not allowed. Therefore, disable SEKM on iDRAC or remove the SEKM-enabled PERC controller, and then try the rollback operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0501

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid catalog file.
Detailed Description	The catalog file is not in the supported XML format, or the catalog file is corrupted.
Recommended Response Action	Do one of the following: 1) If the catalog file is customized, recreate the file using Repository Manager, and retry the operation. 2) Update the catalog file from the service providers FTP server and retry the operation. 3) Update the catalog file from the System Update Utility media or from the System Build Update Utility media and retry the operation. For more information, see Lifecycle Controller Users Guide.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0502

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to collect system inventory.
Detailed Description	iDRAC is unable generate the inventory file or the inventory file received from iDRAC is faulty. For more information about the failure, see Lifecycle Log.
Recommended Response Action	Retry the operation. If the problem persists do the following: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord and turn on the system. 4) Press the <F10> key to re-enter Lifecycle Controller, and retry the operation. If the problem continues to persist, update iDRAC firmware to the latest version, and retry the operation.If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0503

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the system ID.
Detailed Description	Unable to retrieve the system ID from BIOS.

Recommended Response Action	Retry the operation. If the problem persists, do one of the following: 1) Reboot the system and retry the operation. 2) Update the BIOS firmware to the latest version and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0504

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to authenticate the catalog file in the update repository.
Detailed Description	The catalog file in the update repository is not digitally signed.
Recommended Response Action	Use a repository that has the catalog file from a trusted source and retry the operation. If the catalog is from a trusted source, click OK to proceed without digital signature verification.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0505

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Corrupt catalog file.
Detailed Description	The catalog file in the selected repository is corrupt.
Recommended Response Action	Select a repository with a valid catalog file, and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0506

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to decompress the catalog file.
Detailed Description	The catalog file in the selected repository is corrupt or compressed in an unsupported format.
Recommended Response Action	Select a repository with a valid catalog file, and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0507

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to download the Update Packages from the FTP server.
Detailed Description	The FTP server setting details are incorrect.
Recommended Response Action	Enter the correct FTP server settings details, and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0511

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to find Diagnostics application.
Detailed Description	The Diagnostic application (Embedded Preboot System Assessment - Enterprise UEFI Diagnostics) is not installed or is corrupt.
Recommended Response Action	Update the Diagnostics application using the Firmware Update feature in Lifecycle Controller. For the latest Update Packages, If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0513

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access the Update Package.
Detailed Description	The specified filename path to the Update Package is incorrect.
Recommended Response Action	Enter the correct file path where the Update Package is located and retry the operation. If the problem persists, reboot the system and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0514

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform firmware rollback.
Detailed Description	An internal error occurred while performing firmware rollback operation.
Recommended Response Action	Exit the Firmware Rollback wizard and retry the operation. If the problem persists, reboot the system and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0515

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to authenticate the Update Package signature.
Detailed Description	Lifecycle Controller was unable to authenticate the Update Package digital signature. The Update Package will not be applied unless it has a valid digital signature.
Recommended Response Action	Download the latest Update Package from your service provider and retry the operation.

Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0516

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Updating firmware for arg1 to version arg2.
Arguments	• arg1 = component • arg2 = version
Detailed Description	Do not turn off the system while firmware update is in progress.
Recommended Response Action	No response action required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0517

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the arg1 firmware to version arg2 because the operation is not supported or the device is in a locked state or the device is not present in the target system.
Arguments	• arg1 = component • arg2 = version
Detailed Description	The firmware image specified in the operation did not apply successfully. An internal error may have occurred because the operation may not be supported, or the device is not present in the target system or disabled for performing the update. For BOSS controller, the device may be in a locked state.
Recommended Response Action	1) Identify and download the latest firmware version that corresponds to the component being updated in the target system inventory, and retry the operation. For a list of supported firmware versions, refer to the iDRAC Users Guide available on the support site. 2) Enable the CSIOR if disabled, reboot the host, complete the CSIOR operation and retry the operation. Refer the iDRAC/LC Users Guide available on the support site for procedure to enable the CSIOR. 3) Enable the component if disabled, and retry the operation. 4) Add the component if not present in the target system, complete the CSIOR operation and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0518

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully updated the arg1 firmware to version arg2.
Arguments	• arg1 = component • arg2 = version
Detailed Description	The specified firmware for the component was successfully updated.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0519

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to validate firmware image for arg1.
Arguments	• arg1 = component
Detailed Description	The update firmware image operation is unable to process the firmware image provided. The image is invalid or incompatible with the installed component.
Recommended Response Action	Retry the operation. If the problem persists, download the latest Update Package from your service provider and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0520

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the arg1 firmware to version arg2.

Arguments	• arg1 = component • arg2 = version
Detailed Description	The firmware update operation for the component did not complete due to an internal error.
Recommended Response Action	Retry the operation. If the problem persists, download the latest Update Package from your service provider and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0522

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the BIOS firmware because write protection is enabled.
Detailed Description	Write protection is enabled for the BIOS image and local BIOS update is disabled.
Recommended Response Action	To flash the BIOS locally, enable local BIOS update by selecting System Setup.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0525

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to verify the digital signature of the Update Package.
Detailed Description	Unable to verify the digital signature of the Update Package.
Recommended Response Action	Download the latest Update Package from your service provider and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0526

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to continue with firmware update.
Detailed Description	Unable to continue the firmware update because the catalog file or the update package is corrupt.
Recommended Response Action	Retry the operation. If the issue persists, download the latest Update Package or Catalog file from your service provider and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0527

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Update Package is not supported for this system.
Detailed Description	The Update Package does not have this system in the supported platform list.
Recommended Response Action	Download the latest Update Package from your service provider and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0528

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to generate a firmware comparison table.
Detailed Description	An internal error occurred in the Lifecycle Controller while generating the firmware comparison report.
Recommended Response Action	Exit the Platform Update wizard and retry the operation. If the problem persists, update the Lifecycle Controller firmware to the latest version and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SUP0529

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access repository.
Detailed Description	The selected USB drive is disconnected.
Recommended Response Action	Make sure the USB drive is connected and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0530

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Incorrect repository path location.
Detailed Description	The catalog repository path entered is not accessible.
Recommended Response Action	Retry the operation with the correct catalog repository path.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0531

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to install the Update Packages.
Detailed Description	The repository location is invalid or the repository does not contain the Update Packages.
Recommended Response Action	Enter another repository location that contains the desired Update Packages and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0532

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The repository contains corrupt Update Packages.
Detailed Description	The repository contains corrupt Update Packages.
Recommended Response Action	Enter another repository location that contains the desired Update Packages and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0533

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to download the update package files from the FTP server.
Detailed Description	The file cannot be downloaded from FTP share due to network issues.
Recommended Response Action	Check network connection and retry download. If the issue persists, reconfigure the network settings and retry.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0534

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to locate the catalog file.
Detailed Description	The catalog file cannot be found in the specified location.

Recommended Response Action	Specify the correct repository location and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0535

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Updating arg1.
Arguments	• arg1 = component and version
Detailed Description	Component firmware update is in progress.
Recommended Response Action	No response action is required. Do not turn off the system while the update is in progress.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0536

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully updated arg1.
Arguments	• arg1 = component and version
Detailed Description	Component firmware update was successful.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0537

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to continue the firmware update.
Detailed Description	Unable to continue the firmware update due to an internal error.
Recommended Response Action	Reboot the system and retry. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0538

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update arg1.
Arguments	• arg1 = component and version
Detailed Description	Unable to update firmware due to one the following:1) Update Package is not supported. 2) Trusted Platform Module feature is enabled in BIOS settings.
Recommended Response Action	Retry the operation. If the problem persists, do one of the following and retry the operation: 1) Download the latest Update Package from your service provider. 2) Disable the Trusted Platform Module feature in BIOS settings. 3) Update the Lifecycle Controller firmware to the latest version.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0539

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Update Packages missing in the repository.
Detailed Description	Update Packages are missing from the specified repository.
Recommended Response Action	Enter another repository location that contains the desired Update Packages and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0540

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to install update packages because of insufficient space in the iDRAC.
Detailed Description	The update packages cannot be installed because of insufficient space in the iDRAC even after deleting firmware installation files stored in the Rollback feature.
Recommended Response Action	Delete Lifecycle Controller related data by using the Repurpose or Retire System features, and then retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0541

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The maximum disk space (storage capacity) for storing firmware image files is reached. The rollback firmware image file of arg1 was deleted to create free disk space.
Arguments	• arg1 = firmware name
Detailed Description	The maximum disk space (storage capacity) for storing firmware image files is reached. The rollback firmware image file identified in the message was deleted to create free disk space.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0542

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the arg1 firmware to version arg2 due to an authentication failure.
Arguments	• arg1 = component • arg2 = version
Detailed Description	The firmware cannot be updated because the file identified in the message is not authentic. The firmware image file may be corrupted.
Recommended Response Action	Retry the operation. If the issue persists, download the latest Update Package from the support site and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0543

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the device firmware version because the Lifecycle Controller detected an unsupported version arg1 of the Firmware Management Protocol Device Firmware Descriptor. The supported versions are arg2.
Arguments	• arg1 = version number • arg2 = version numbers
Detailed Description	The device firmware version cannot be updated because the Lifecycle Controller detected an unsupported version of the Firmware Management Protocol Device Firmware Descriptor as identified in the message.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0544

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	To make the arg1 run with newly updated firmware, manually power cycle the server.
Arguments	• arg1 = component
Detailed Description	To make thecomponent identified in the messagerun with newlyupdated firmware, manually power cycle the server.

Recommended Response Action	Do one of the following to power cycle (cold-boot) the server. 1) On the iDRAC GUI, click Power Cycle System (cold boot). 2) At the RACADM Command Line Interface (CLI), run the following command: racadm serveraction powercycle.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0545

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	To make the arg1 run with newly updated firmware, manually AC power cycle the server.
Arguments	• arg1 = component
Detailed Description	To make the component identified in the messagerun with newlyupdated firmware, manually ACpower cycle the server.
Recommended Response Action	Do the following to AC power cycle the server. 1) Pull the power cords out of the system. 2) Wait for 30 seconds. 3) Install the power cords back in to the system.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0546

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the update operation because the Update Package type used is not supported by the Lifecycle Controller UI.
Detailed Description	The update operation cannot be completed because the Update Package type used is not supported by the Lifecycle Controller user interface.
Recommended Response Action	Do one the following and retry the operation: 1) Make sure that the Update Package is supported by the Lifecycle Controller user interface. 2) Use other interfaces such as iDRAC Graphical User Interface (GUI) or RACADM Command Line Interface (CLI). For information about the supported Update Packages, see the Lifecycle Controller Users Guide available on the support site.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SUP0547

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware of the component arg1 to version arg2 because the operation was abruptly stopped.
Arguments	• arg1 = componentName • arg2 = versionNum
Detailed Description	The firmware image specified in the operation did not apply successfully. An internal error may have occurred because the operation may not be supported, or the device is not present in the target system or disabled for performing the update. For BOSS controller, the device may be in a locked state.
Recommended Response Action	1) Identify and download the latest firmware version that corresponds to the component being updated in the target system inventory, and retry the operation. For a list of supported firmware versions, refer to the iDRAC Users Guide available on the support site. 2) Enable the CSIOR if disabled, reboot the host, complete the CSIOR operation and retry the operation. Refer the iDRAC/LC Users Guide available on the support site for procedure to enable the CSIOR. 3) Enable the component if disabled, and retry the operation. 4) Add the component if not present in the target system, complete the CSIOR operation and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0548

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware of the component arg1 to version arg2 because the firmware image file is unavailable in the Update Package.
Arguments	• arg1 = componentName • arg2 = versionNum
Detailed Description	The firmware image specified in the operation did not apply successfully. An internal error may have occurred because the operation may not be supported, or the device is not present in the target system or disabled for performing the update. For BOSS controller, the device may be in a locked state.
Recommended Response Action	1) Identify and download the latest firmware version that corresponds to the component being updated in the target system inventory, and retry the operation. For a list of supported firmware versions, refer to the iDRAC Users Guide available on the support site. 2) Enable the CSIOR if disabled, reboot the host, complete the CSIOR operation and retry the operation. Refer the iDRAC/LC Users Guide available on the support site for procedure to enable the CSIOR. 3) Enable the component if disabled, and retry the operation. 4) Add the component if not present in the target system, complete the CSIOR operation and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0549

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware of the component arg1 to version arg2 because the update operation is not supported.
Arguments	• arg1 = componentName • arg2 = versionNum
Detailed Description	The firmware image specified in the operation did not apply successfully. An internal error may have occurred because the operation may not be supported, or the device is not present in the target system or disabled for performing the update. For BOSS controller, the device may be in a locked state.
Recommended Response Action	1) Identify and download the latest firmware version that corresponds to the component being updated in the target system inventory, and retry the operation. For a list of supported firmware versions, refer to the iDRAC Users Guide available on the support site. 2) Enable the CSIOR if disabled, reboot the host, complete the CSIOR operation and retry the operation. Refer the iDRAC/LC Users Guide available on the support site for procedure to enable the CSIOR. 3) Enable the component if disabled, and retry the operation. 4) Add the component if not present in the target system, complete the CSIOR operation and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0550

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware of the component arg1 to version arg2 because the update operation was abruptly stopped. The reason for abrupt stoppage: arg3.
Arguments	• arg1 = componentName • arg2 = versionNum • arg3 = reason
Detailed Description	The firmware image specified in the operation did not apply successfully. An internal error may have occurred because the operation may not be supported, or the device is not present in the target system or disabled for performing the update. For BOSS controller, the device may be in a locked state.
Recommended Response Action	1) Identify and download the latest firmware version that corresponds to the component being updated in the target system inventory, and retry the operation. For a list of supported firmware versions, refer to the iDRAC Users Guide available on the support site. 2) Enable the CSIOR if disabled, reboot the host, complete the CSIOR operation and retry the operation. Refer the iDRAC/LC Users Guide available on the support site for procedure to enable the CSIOR. 3) Enable the

	component if disabled, and retry the operation. 4) Add the component if not present in the target system, complete the CSIOR operation and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0551

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the update operation because the Update Package is not supported by the Lifecycle Controller user interface.
Detailed Description	The update operation cannot be completed because the Update Package used is not supported by the Lifecycle Controller user interface.
Recommended Response Action	Do one of the following and retry the operation: 1) Make sure that the Update Package is supported by the Lifecycle Controller user interface. 2) Use other interfaces such as iDRAC Graphical User Interface (GUI). For information about the supported Update Packages, see the Lifecycle Controller Users Guide available on the support site.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0552

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware because the Update list is empty.
Detailed Description	The firmware cannot be updated because the Update list is empty.
Recommended Response Action	Upload the Update Package to the Update list by using the Simple Update API.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0553

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to schedule update jobs because of an internal issue.
Detailed Description	The update jobs cannot be schedule because of an internal issue.
Recommended Response Action	Retry the operation after some time. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0554

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the Redfish SimpleUpdate operation with OnStartUpdateRequest option because the Remote Share Authentication feature is not supported for this operation.
Detailed Description	The Redfish SimpleUpdate operation with the OnStartUpdateRequest option cannot be started because the Remote Share Authentication feature is not supported for this operation.
Recommended Response Action	Do one of the following: 1) Try the operation by using a Remote Share that does not require authentication. 2) Try the Redfish SimpleUpdate operation without using the OnStartUpdateRequest option.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0555

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A BIOS Update job arg1 failed because of iDRAC low memory.
Arguments	• arg1 = JID
Detailed Description	A BIOS Update job failed due to iDRAC low memory. For more information, see the Job Queue.
Recommended Response Action	1) Review the LC log for related update configuration, or collection job errors.2) Reset iDRAC and retry the operation.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.

Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0556

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start or complete the firmware update operation because of internal issue identified in arg1.
Arguments	• arg1 = error code
Detailed Description	The firmware update operation cannot be started or completed because of internal issue identified in the error code identified in the message. Share the SupportAssist log data and the debug logs option enabled with your service provider.
Recommended Response Action	Do the following: a) Power off the server and disconnect the power cord. b) Wait for 10 seconds, reconnect the power cord, power on the server, wait for iDRAC to be fully ready and device to be available in the firmware inventory, and then retry the firmware update operation. c) If the issue persists, update iDRAC firmware to the latest version, and then retry the operation. d) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0557

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Power Supply Unit (PSU) firmware update operation because the PSU redundancy policy is set as No Redundant and one or more sleds is powered on.
Detailed Description	The Power Supply Unit (PSU) firmware update operation cannot be completed because the PSU redundancy policy is set as No Redundant and one or more sleds is powered on.
Recommended Response Action	Update the Power Supply Unit (PSU) firmware by doing one of the following: 1) Change the PSU redundancy policy to A/B Grid Redundant by running the following RACADM command: racadm set system.serverpwr.psredpolicy 0|1. 2) Power off all the sleds and retry the PSU firmware update operation. 3) For more information, see the iDRAC RACADM CLI Guide.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0558

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Power Supply Unit (PSU) firmware update operation because the status of one PSU is defective.
Detailed Description	The Power Supply Unit (PSU) firmware update operation cannot be completed because the status of one PSU is defective.
Recommended Response Action	Manually reseat the defective PSU and retry the PSU firmware update operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0559

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the GPU firmware version because the internal USB port is disabled.
Detailed Description	The GPU firmware cannot be updated because the internal USB port is disabled.
Recommended Response Action	Enable the USB port by doing one of the following: 1) On the BIOS page, set the "iDRAC Direct USB Port" option to "On". 2) On the iDRAC GUI: Click Configuration >BIOS Settings >Integrated Devices. 2a) Set the iDRAC Direct USB Port to On 3) Run the following RACADM command at the RACADM CLI: racadm set BIOS.IntegratedDevices.UsbManagedPort On 4) After enabling the USB port, to apply modified value, create a configuration job and restart the system.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0560

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The integrated USB port is currently disabled, which may affect certain GPU-related functionalities, such as GPU component firmware inventory and firmware updates.
Detailed Description	The integrated USB port is currently disabled, which may affect certain GPU-related functionalities, such as GPU component firmware inventory and firmware updates.
Recommended Response Action	To enable the USB port, do the following. Else, no response action is required: 1) On the BIOS page, set the "iDRAC Direct USB Port" option to "On". 2) On the iDRAC GUI: Click Configuration >BIOS Settings >Integrated Devices. 2a) Set the iDRAC Direct USB Port to On 3) Run the following RACADM command at the RACADM CLI: racadm set BIOS.IntegratedDevices.UsbManagedPort On 4) After enabling the USB port, to apply the modified value, create a configuration job and restart the system.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0561

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the Power Supply Unit (PSU) firmware because of unavailability of PSU redundancy.
Detailed Description	The Power Supply Unit (PSU) firmware cannot be updated because the PSU redundancy is unavailable. This is because of a non-operational PSU or the power redundancy mode is not enabled.
Recommended Response Action	Update the Power Supply Unit (PSU) firmware after making sure that the System Board PSU Redundancy is already set to "Full Redundant" by running the following RACADM command: "racadm getsensorinfo". If already in this mode, check to ensure that both the PSUs are operational.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0562

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the arg1 firmware to version arg2 because of: arg3.
Arguments	• arg1 = runtime Component name • arg2 = runtime version number • arg3 = runtime failure message
Detailed Description	The firmware identified in the message cannot be successfully updated. An internal error has occurred because the operation may not be supported, the device is not present in the target system, or disabled for performing the update. For a BOSS controller, the device may be in a locked state.

Recommended Response Action	1) Identify and download the latest firmware version that corresponds to the component being updated in the target system inventory and retry the operation. Refer to the Drivers & Downloads section of the support page for the latest firmware of your PowerEdge server model. 2) Add the component if not present in the target system, complete the CSIOR operation, and then retry the operation. 3) Enable the component if disabled and retry the operation. 4) Ensure the Collect System Inventory on Reboot (CSIOR) feature is enabled. Restart the host device and allow inventory collection to complete. For more information, see the iDRAC Users Guide available on the support site. 5) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP0563

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware update job arg1, for the component arg2, is successfully completed. However, the job exceeded the defined DUP update time.
Arguments	• arg1 = jobID • arg2 = FQDD
Detailed Description	The firmware update job identified in the message is successfully completed. However, the job exceeded the defined DUP update time. This timeout may have occurred because iDRAC took longer than expected to boot or the system clock synchronization took longer than expected.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP1901

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update initializing.
Detailed Description	Firmware update initializing.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP1902

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update stopping services.
Detailed Description	Firmware update stopping services.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP1903

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update verify image headers.
Detailed Description	Firmware update verify image headers.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP1904

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update checksumming image.
Detailed Description	Firmware update checksumming image.

Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP1905

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update programming flash.
Detailed Description	Firmware update programming flash.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP1906

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update successful.
Detailed Description	Firmware update successful.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP1907

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update failed.
Detailed Description	Firmware update failed.
Recommended Response Action	Reacquire the appropriate image from the original source and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP1908

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update failed checksum.
Detailed Description	Firmware update failed checksum.
Recommended Response Action	Reacquire the image from the original source and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP1909

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update failed image download.
Detailed Description	Firmware update failed image download.
Recommended Response Action	Check that the image is available and retry the operation.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP1910

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update is not pending.
Detailed Description	Firmware update is not pending.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP1911

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update initialization complete.
Detailed Description	Firmware update initialization complete.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP1912

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Firmware update RAC recover successful.
Detailed Description	Firmware update RAC recover successful.
Recommended Response Action	No response action is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SUP1913

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A non-production firmware update operation is initiated.
Detailed Description	A non-production firmware update operation is initiated.
Recommended Response Action	No response is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP1914

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A non-production firmware update operation is successfully completed.
Detailed Description	A non-production firmware update operation is successfully completed.
Recommended Response Action	No response is required.
Category	Updates (SUP = Firmware Update Job)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP1915

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the version of a non-production firmware because iDRAC cannot authenticate the non-production firmware.
Detailed Description	The version of a non-production firmware cannot be updated because iDRAC cannot authenticate the non-production firmware.
Recommended Response Action	Reacquire the firmware image file from the original source and retry the operation.
Category	Updates (SUP = Firmware Update Job)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP701

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Firmware Operation because of unknown issue in either iDRAC or BMC. See the message: arg1.
Arguments	• arg1 = SUP0701
Detailed Description	The Firmware Recovery operation cannot be performed because of an unknown issue in either iDRAC or Baseboard Management Controller (BMC).
Recommended Response Action	Perform an AC Power Cycle operaton by doing the following: 1) Disconnect the power cords from the server. 2) Wait for 30 seconds. 3) Reconnect the power cords to the server. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP702

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to recover the arg1 firmware data from the USB drive. See the message:SUP0702.
Arguments	• arg1 = arg1
Detailed Description	The firmware identified in the message cannot be recovered from the USB drive.
Recommended Response Action	Ensure the following and retry the action. Current Options available are:1) USB must be connected to rear top USB Port.2) Ensure recommended folder structure is followed.3) USB must have one partition and it should be ext4 or FAT.4) Ensure compatible recovery firmware is present in USB.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP703

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 firmware auto-recovery operation is still in progress.
Arguments	• arg1 = arg1
Detailed Description	The firmware recovery operation identified in the message is in progress. It can be from different sources such as DUP in USB, superset, or maser partition.
Recommended Response Action	Wait for the iDRAC, Baseboard Management Controller (BMC), or CPLD firmware auto-recovery operation to complete, and then retry the operation. This operation can take a few minutes.
Category	Updates (SUP = Firmware Update Job)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SUP704

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the arg1 firmware auto-recovery operation. The maximum number of attempts permitted are over. Contact your Technical Support team.
Arguments	• arg1 = arg1
Detailed Description	The firmware auto recovery operation cannot be completed.
Recommended Response Action	Perform an AC Power Cycle operaton by doing the following: 1) Disconnect the power cords from the server. 2) Wait for 30 seconds. 3) Reconnect the power cords to the server. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (SUP = Firmware Update Job)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC—Software Config Event Messages

SWC0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to save the network settings.

Detailed Description	The network cable may not be connected or an internal error occurred. For more information about the failure, see Lifecycle Log.
Recommended Response Action	Verify the network cable is connected and retry the operation. If the problem persists: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set Part Replacement policies.
Detailed Description	The Part Replacement policy configuration operation encountered an unexpected error while communicating with iDRAC.
Recommended Response Action	Retry the operation. If the problem persists: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to display the Lifecycle log.
Detailed Description	An unrecoverable error occurred while communicating with iDRAC.
Recommended Response Action	Retry the operation. If the problem persists: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to add a work note to the Lifecycle Log.
Detailed Description	The operation to add a work note to the Lifecycle Log encountered an unexpected error while communicating with iDRAC.
Recommended Response Action	Retry the operation. If the problem persists: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to display the current hardware inventory.
Detailed Description	The view current hardware inventory operation encountered an unexpected error while communicating with iDRAC.
Recommended Response Action	Retry the operation. If the problem persists: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to display the As Shipped hardware inventory.
Detailed Description	The view As Shipped hardware inventory operation encountered an unexpected error while communicating with iDRAC.
Recommended Response Action	Retry the operation. If the problem persists: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to write the current hardware inventory to the specified destination.
Detailed Description	The export current hardware inventory operation did not complete because the destination: 1) does not have the specified folder, 2) does not have enough free space, or 3) is read-only.
Recommended Response Action	Retry the operation. If the problem persists, verify the following and retry the operation: 1) Destination has the specified folder. 2) Destination has enough free space. 3) Destination is not write-protected.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to write the As Shipped hardware inventory to the specified destination.
Detailed Description	The export As Shipped hardware inventory operation did not complete because the destination: 1) does not have the specified folder, 2) does not have enough free space, or 3) is read-only.
Recommended Response Action	Retry the operation. If the problem persists, verify the following and retry the operation: 1) Destination has the specified folder. 2) Destination has enough free space. 3) Destination is not write-protected.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully applied front panel security settings.
Detailed Description	The front panel security settings were successfully configured.

Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the front panel security settings.
Detailed Description	The operation to retrieve the front panel security settings encountered an unexpected error while communicating with iDRAC.
Recommended Response Action	Retry the operation. If the problem persists: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to save the front panel security settings.
Detailed Description	The operation to save the front panel security settings encountered an unexpected error while communicating with iDRAC.
Recommended Response Action	Retry the operation. If the problem persists: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set new date and time.
Detailed Description	Unable to apply the changes to the date and time settings because an internal error occurred.
Recommended Response Action	Exit the Date and Time wizard and retry the operation. If the problem persists, exit Lifecycle Controller and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the list of supported operating systems.
Detailed Description	The operating system driver pack is missing or not accessible.
Recommended Response Action	Update the system with the latest Lifecycle Controller OS Driver Pack. Obtain the OS Driver Pack from the service provider.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initialize OS Deployment wizard.
Detailed Description	The operating system driver pack is missing or not accessible.
Recommended Response Action	Exit the OS Deployment wizard and retry the operation. If the problem persists, exit Lifecycle Controller and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SWC0017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the drivers for the selected operating system.
Detailed Description	An unrecoverable error occurred while retrieving the drivers.
Recommended Response Action	Exit the OS Deployment wizard and retry the operation. If the problem persists, exit Lifecycle Controller and perform an AC power cycle.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to apply the boot mode settings for BIOS.
Detailed Description	The BIOS boot mode settings could not be applied due to an internal error.
Recommended Response Action	Exit the OS Deployment wizard and retry the operation. If the problem persists, exit the Lifecycle Controller and perform an AC power cycle.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Test Network Connection operation completed with errors.
Detailed Description	The Test Network Connection ping test timed-out. The network cable is disconnected or the network is not configured correctly.
Recommended Response Action	Check the network cable connection and network configuration settings, then retry the operation. If the problem persists, reconfigure the network settings and retry the operation.
Category	Configuration (SWC = Software Config)

Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully configured encryption.
Detailed Description	Encryption configuration is successful.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Test Network Connection ping test timed-out.
Detailed Description	The Test Network Connection ping test timed-out. The network cable is disconnected or the network is not configured correctly.
Recommended Response Action	Check the network cable connection and network configuration settings, then retry the operation. If the problem persists, reconfigure the network settings and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation completed successfully, however the system is unable to automatically shut down.

Detailed Description	The operation completed successfully, however the system is unable to automatically shut down.
Recommended Response Action	Manually shut down the system. For more information about the failure, see the Lifecycle Log.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0026

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve status of backup Server Profile operation.
Detailed Description	Status of backup Server Profile operation could not be retrieved because an unrecoverable error occurred while communicating with iDRAC.
Recommended Response Action	Reset iDRAC and retry the operation. To reset the iDRAC, hold the System ID button down for 15 seconds or longer and wait for 90 seconds for the iDRAC to restart. For more information on the error, see the Lifecycle Log.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0027

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully backed up a Server Profile by using the Lifecycle Controller GUI.
Detailed Description	The backup Server Profile operation successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0028

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The backup Server Profile operation did not successfully complete.
Detailed Description	iDRAC is unable to complete the backup Server Profile operation because an unrecoverable error occurred.
Recommended Response Action	Reset iDRAC and retry the operation. To reset the iDRAC, hold the System ID button down for 15 seconds or longer and wait for 90 seconds for the iDRAC to restart. For more information on the error, see the Lifecycle Log.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0029

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve status of backup Server Profile operation.
Detailed Description	Status of backup Server Profile operation could not be retrieved because an unrecoverable error occurred while communicating with iDRAC.
Recommended Response Action	Reset iDRAC and retry the operation. To reset the iDRAC, hold the System ID button down for 15 seconds or longer and wait for 90 seconds for the iDRAC to restart. For more information on the error, see the Lifecycle Log.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the backup Server Profile backup operation.
Detailed Description	iDRAC is unable to complete the backup Server Profile operation.
Recommended Response Action	Reset iDRAC and retry the operation. To reset the iDRAC, hold the System ID button down for 15 seconds or longer and wait for 90 seconds for the iDRAC to restart. For more information on the error, see the Lifecycle Log.
Category	Configuration (SWC = Software Config)

Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initiate the backup Server Profile backup operation.
Detailed Description	iDRAC is unable to initiate the backup Server Profile operation because an unrecoverable error occurred.
Recommended Response Action	Reset iDRAC and retry the operation. To reset the iDRAC, hold the System ID button down for 15 seconds or longer and wait for 90 seconds for the iDRAC to restart. For more information on the error, see the Lifecycle Log.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully exported the Server Configuration Profile image file to the USB drive.
Detailed Description	Exporting the Server Configuration Profile image file to the USB drive was successful.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully exported the Server Configuration Profile image file to network share.

Detailed Description	Exporting the Server Configuration Profile image file to the network share was successful.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0034

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export the file to the network share.
Detailed Description	Lifecycle Controller is unable to export the file to the network share because it has insufficient free space.
Recommended Response Action	Make sure that the network share has sufficient free space then retry the operation. If the problem persists, check network settings and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0035

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initialize backup Server Profile operation.
Detailed Description	The backup operation did not initialize because the system does not have a service tag.
Recommended Response Action	Assign a service tag to the system and retry the operation. To assign the service tag, If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0036

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to launch hardware diagnostics.
Detailed Description	Unable to launch hardware diagnostics because the Enterprise UEFI Diagnostics application is corrupt or iDRAC is not responding.
Recommended Response Action	Retry the operation. If the problem persists, update the Enterprise UEFI Diagnostics using one of the following methods: 1) Use the Firmware Update feature in Lifecycle Controller. 2) Use the Server Update Utility. 3) Run the Update Package from the operating system. If the problem continues to persist, reset the iDRAC. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0037

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export the file to the network share.
Detailed Description	Lifecycle Controller is unable to export the file to the network share because the destination folder is not present or inaccessible.
Recommended Response Action	Make sure that the destination folder is present and accessible, then retry the operation. If the problem persists, check network settings and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0038

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export the file to the network share.
Detailed Description	Lifecycle Controller is unable to export the file to the network share because the destination folder is read-only or inaccessible.
Recommended Response Action	Remove the write protection on the destination folder and verify the folder is accessible, then retry the operation. If the problem persists, check network settings and retry.

Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0039

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to find the backup Server Configuration Profile image.
Detailed Description	The backup Server Configuration Profile image partition is not present in the vFlash SD card.
Recommended Response Action	A backup Server Configuration Profile is required to import or export a Server Profile. Perform the backup operation and retry import or export operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0040

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the Import operation.
Detailed Description	The location of the backup Server Configuration Profile image file provided is incorrect.
Recommended Response Action	Enter the correct location of the backup Server Configuration Profile image file and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0041

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to copy the backup Server Configuration Profile.

Detailed Description	The specified source file location is incorrect.
Recommended Response Action	Make sure that the specified source file location is correct and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0042

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the status of the Import Server Profile operation.
Detailed Description	Lifecycle Controller is unable to retrieve the status of the Import Server Profile operation.
Recommended Response Action	Exit the Import Server Profile wizard and retry the operation. If the problem persists, do the following: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0043

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Import Server Profile operation completed with errors.
Detailed Description	The Import Server Profile operation has completed with errors. For more information, see the Lifecycle Log.
Recommended Response Action	Exit the Import Server Profile wizard and retry the operation. If the problem persists, do the following: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0044

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the status of the Import Server Profile operation.
Detailed Description	Lifecycle Controller is unable to retrieve the status of the Import Server Profile operation. For more information, see the Lifecycle Log.
Recommended Response Action	Retry the operation. If the problem persists, do the following: 1) Turn off the system and disconnect the power cord. 2) Wait five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0045

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the Import operation.
Detailed Description	The Import operation did not successfully complete. For more information, see the Lifecycle Log.
Recommended Response Action	Exit the Import Server Profile wizard and retry the operation. If the problem persists, do the following: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0046

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initiate Import operation.
Detailed Description	Unable to initiate Import operation since another Import operation is already in progress.
Recommended Response Action	Wait until current Import operation is complete before initiating a new Import operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0047

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Incorrect backup Server Configuration Profile file passphrase provided.
Detailed Description	The passphrase specified is not correct.
Recommended Response Action	Enter the valid passphrase and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0048

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to validate the backup server configuration Profile image file for this system.
Detailed Description	The backup server profile operation did not complete because:1) The backup server configuration profile image file present on the vFlash SD card is invalid for this system.2) The passphrase entered does not match the passphrase used to secure the backup server configuration profile image file.
Recommended Response Action	Do one of the following and retry the operation:1) Reinsert the vFlash SD card with correct backup image file.2) Enter the passphrase that was used to secure the backup server configuration profile image file.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0049

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to continue the Import operation.

Detailed Description	The Import operation cannot continue because backup image file is not present on the vFlash SD card, the image is invalid, or the entered passphrase is incorrect.
Recommended Response Action	Make sure that the backup image file is present on the vFlash SD card, the image is valid, and the entered passphrase is correct.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0050

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initiate Import operation.
Detailed Description	Unable to initiate Import operation since iDRAC is not responding.
Recommended Response Action	Retry the Import operation using a valid backup image file and the correct passphrase. If the problem persists, do the following: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0051

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve iDRAC license information.
Detailed Description	Unable to retrieve license information due to an iDRAC communication error.
Recommended Response Action	Exit Lifecycle Controller and retry the operation. If the problem persists, do the following: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0052

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to continue with OS Deployment operation.
Detailed Description	An error occurred while retrieving the operating system drivers.
Recommended Response Action	Exit the OS Deployment wizard and update the system with the latest operating system driver packs available from the service provider and retry the operation. For more information, see the Lifecycle Controller users guide.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0053

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	File extension is not supported or the Update Package is invalid.
Detailed Description	The file extension of the Update Package is not supported or the Update Package is invalid.
Recommended Response Action	Use a valid Windows-based Update Package with an .exe extension.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0054

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to save settings.
Detailed Description	There was an internal error while saving the settings.
Recommended Response Action	Retry the operation. If the problem persists, reboot the system or update the Lifecycle Controller firmware to the latest version and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0055

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to load the View Current Version page.
Detailed Description	Unable to load the View Current Version page due to an internal error.
Recommended Response Action	Retry the operation. If problem persists, update the iDRAC firmware to the latest version and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0056

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export the file to the USB drive.
Detailed Description	Unable to export the file to the USB drive because it does not have the specified folder, does not have enough free space, or is read-only.
Recommended Response Action	Make sure that the USB drive contains the folder specified, has enough free space, or is not read-only. If the problem persists, reboot the system and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0057

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export the file to the network share.
Detailed Description	Unable to copy the file to the network share because it does not have the specified folder, the specified folder name has space between the characters, does not have enough free space, or is read-only.

Recommended Response Action	Make sure that the network share has the specified folder, the specified folder name has no space between the characters, has enough free space, or is not read-only. If the problem persists, perform an AC power cycle and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0058

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation.
Detailed Description	An internal processing error occurred.
Recommended Response Action	Reboot the system and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0059

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation.
Detailed Description	The vFlash partitions are being used by other applications such as Lifecycle Controller-Remote Services or RACADM.
Recommended Response Action	Wait until the current operations are complete and retry the operation. For information, see the FAQs section of the Lifecycle Controller-Remote Services or RACADM User Guide.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0060

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation.
Detailed Description	One or more vFlash partitions are attached.
Recommended Response Action	Use iDRAC Web interface to detach the vFlash partitions and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0061

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation.
Detailed Description	Write-protection is enabled on the vFlash SD card.
Recommended Response Action	Remove the write-protection on the vFlash SD card and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0062

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export Lifecycle Log.
Detailed Description	The destination folder is not present, the destination is full or write-protected.
Recommended Response Action	Verify the following and retry the operation: 1) Destination folder is present. 2) Destination has enough free space. 3) Destination is not write-protected. If the problem persists, perform an AC power cycle and retry.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0063

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to authenticate the login credentials and share name.
Detailed Description	The share name and login credentials provided are incorrect.
Recommended Response Action	Enter the correct share name and login credentials, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0064

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to mount the network share.
Detailed Description	The details provided to access the network share are incorrect.
Recommended Response Action	Enter the correct network share details, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0065

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the drivers for the selected operating system.
Detailed Description	Lifecycle Controller is unable to copy the OS drivers from the OS driver pack.
Recommended Response Action	Exit the OS Deployment wizard and retry the operation. If the issue persists, do one of the following:1) Update the system with the latest operating system driver packs using the Firmware Update feature

	and retry the operation. 2) Reboot the system, press the <F10> key to re-enter Lifecycle Controller, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0066

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to connect to the Network Share.
Detailed Description	Unable to connect to the Network Share due to one of the following: 1) Login credentials entered are incorrect. 2) Network is inaccessible. 3) System IP address conflicts with another system on the network.
Recommended Response Action	Verify the login credentials. Make sure the Network Share is accessible and the system IP address does not conflict with any other system on the network. If the problem persists, perform an AC power cycle and retry.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0067

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to import operating system configuration file.
Detailed Description	The location of the operating system configuration file specified in the operation is not valid.
Recommended Response Action	Make sure that the specified source file path is correct and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0068

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the boot mode settings from BIOS.
Detailed Description	The BIOS boot mode settings could not be retrieved because of an internal issue.
Recommended Response Action	Exit the OS Deployment wizard and retry the operation. If the problem persists, exit Lifecycle Controller and perform an AC power cycle.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0069

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully applied the new boot mode settings for BIOS.
Detailed Description	The new boot mode settings for BIOS were successfully applied.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0070

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist collection has been successfully copied to the USB drive.
Detailed Description	The SupportAssist collection has been successfully copied to the USB drive.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SWC0071

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SupportAssist collection has been successfully exported to the network share folder.
Detailed Description	The SupportAssist collection has been successfully exported to the network share folder.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0072

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export the SupportAssist collection to destination folder.
Detailed Description	SupportAssist collection cannot be exported to the destination folder.
Recommended Response Action	Verify the following and retry the operation: 1) Destination folder is present. 2) Destination folder has sufficient free disk space. 3) Destination folder is not write-protected. If the issue persists, perform an AC power cycle operation, and then retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0073

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start operation with the current iDRAC version.
Detailed Description	The Repurpose or Retire system operation cannot be successfully started because the current version of iDRAC firmware does not support the operation.
Recommended Response Action	Update iDRAC firmware to the latest version and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-

	online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0074

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start operation with the current iDRAC version.
Detailed Description	The export operation of SupportAssist collection cannot be started because the current version of iDRAC firmware does not support the operation.
Recommended Response Action	Update iDRAC firmware to the latest version and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0075

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform RAID operations because the selected controller is in HBA mode.
Detailed Description	Unable to perform RAID operations because the selected controller is in HBA mode.
Recommended Response Action	Do one of the following: 1) Retry the operation using other controllers that support RAID operations and are not in HBA mode. 2) Change the mode of the controller from HBA mode to RAID mode and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0076

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The following iDRAC internal storage partitions present in the system were not mounted during the system startup: arg1.
Arguments	• arg1 = partitions
Detailed Description	Lifecycle Controller detected that the iDRAC internal storage partitions identified in the message were not made available by BIOS during the boot process.
Recommended Response Action	No response action required. If the issue occurs consistently during system startup, restart the iDRAC and then restart the system. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0077

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initiate the Repurpose or Retire System operation.
Detailed Description	iDRAC is unable to initiate the Repurpose or Retire System operation because the iDRAC is not responding or another operation is in progress.
Recommended Response Action	Retry the operation. If the problem persists, do one the following: 1) Check if there are other operations running on the iDRAC and wait for the operations to complete, and retry the operation. 2) Restart the server, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0078

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server has been successfully removed from Integrated Data Center.
Detailed Description	The server has been successfully removed from Integrated Data Center. All configurations will be restored to Factory defaults.

Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Trap/EventID	10531
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0079

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC entered into Integrated Data Center Troubleshooting Mode.
Detailed Description	iDRAC entered into Dell Integrated Data Center Troubleshooting Mode.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Trap/EventID	10531
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0080

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC exited from Integrated Data Center Troubleshooting Mode.
Detailed Description	iDRAC exited from Integrated Data Center Troubleshooting Mode. Integrated Data Center may revert some of the network settings made by the user while in Troubleshooting Mode.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Trap/EventID	10531
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0081

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Integrated Data Center mode enabled.
Detailed Description	Dell Integrated Data Center mode enabled.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Trap/EventID	10531
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0082

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to join Integrated Data Center network.
Detailed Description	An error occurred while joining the Dell Integrated Data Center Network because the Provisioning Server on Integrated Data Center did not respond. Refer to Integrated Data Center setup instructions to setup the Provisioning Server.
Recommended Response Action	Refer to Integrated Data Center User Guide for setup instructions.
Category	Configuration (SWC = Software Config)
Severity	Informational
Trap/EventID	10531
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0083

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC is successfully removed from the Integrated Data Center network.
Detailed Description	The iDRAC has been successfully removed from Integrated Data Center network per user action. The iDRAC will now be set to Factory defaults. The iDRAC will be able to show up in an Integrated Data Center only when it is rediscovered.
Recommended Response Action	No response action is required.

Category	Configuration (SWC = Software Config)
Severity	Informational
Trap/EventID	10531
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0084

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC successfully joined Integrated Data Center network.
Detailed Description	The iDRAC has successfully joined Integrated Data Center network. This iDRAC will now be managed by the Integrated Data Center solution.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Trap/EventID	10531
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0085

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Integrated Data Center mode is disabled.
Detailed Description	Integrated Data Center Mode is disabled because of one of the following reasons: 1) The feature was disabled 2) The server is not supported for the Integrated Data Center solution 3) The default user credentials on the iDRAC were changed 4) Suppression of the default credentials warning was selected.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Trap/EventID	10531
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0086

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Integrated Data Center Public IP mode is enabled.
Detailed Description	The Public IP access feature has been enabled in iDRAC by the Integrated Data Center solution. The iDRAC can now be managed via the Public IP interface.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Trap/EventID	10531
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0087

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Integrated Data Center Public IP mode is disabled.
Detailed Description	The Public IP access feature in iDRAC is disabled by the Integrated Data Center solution. The iDRAC can no longer be accessed via the public IP interface.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Trap/EventID	10531
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0088

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the iDRAC DHCP IP address.
Detailed Description	The DHCP IP address of iDRAC cannot be retrieved because a network cable is not connected or a DHCP server is not functioning.
Recommended Response Action	Make sure that the network cable is connected, DHCP server is turned on, and then retry the operation. If the issue persists, perform the following steps: 1) Turn off the server and disconnect the

	power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the server, and then retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0089

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to save one or more iDRAC configurations by using the Initial Setup feature of Lifecycle Controller.
Detailed Description	One or more iDRAC configurations cannot be saved by using the Initial Setup feature of Lifecycle Controller.
Recommended Response Action	Make sure that the network cable is connected, DHCP server is turned on, and then retry the operation. If the issue persists, perform the following steps: 1) Turn off the server and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the server, and then retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0090

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is successfully configured by using the Initial Setup feature of Lifecycle Controller.
Detailed Description	iDRAC is successfully configured by using the Initial Setup feature of Lifecycle Controller.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0091

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start Lifecycle Controller because of internal issues arg1.
Arguments	• arg1 = error code
Detailed Description	The Lifecycle Controller cannot be started because of internal issues.
Recommended Response Action	Restart the server and start Lifecycle Controller by pressing F10 when the company logo is displayed. If the issue persists, update the iDRAC- and BIOS firmware to the latest recommended version, and then retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0092

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the import operation because either the destination folder is unavailable or the folder and file names entered are invalid.
Detailed Description	The import operation cannot be completed because either the destination folder is unavailable or the folder and file names entered are invalid.
Recommended Response Action	Make sure that the following are correct and retry the operation: 1) The destination folder is available and accessible. 2) The destination folder and file name entered are valid. If the issue persists, check the network setting by using the Lifecycle Controller graphical interface.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0093

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Encryption configuration successfully deleted.
Detailed Description	Encryption configuration successfully deleted.
Recommended Response Action	No response action is required.

Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0094

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform Retire or Repurpose operation as Secure Enterprise Key Manager (SEKM) is not disabled on iDRAC.
Detailed Description	The Retire and Repurpose operation cannot be performed because the Secure Enterprise Key Manager (SEKM) feature is enabled on iDRAC.
Recommended Response Action	Disable the SecureEnterprise Key Manager (SEKM) feature and then retry the operation. Forinformation about disabling SEKM, refer to the iDRAC Users Guide available onthe support site.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to read available log records.
Detailed Description	Racadm is unable to read the available log records at this point. Retry the command.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -m option is not supported by the interface being used.
Detailed Description	The option requested is not available on the interface being used.
Recommended Response Action	Refer to the help to get the list of options valid for the interface.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -E option is not valid for the specified log.
Detailed Description	The specified log does not take in the -e option.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -R option is not valid for the specified log.
Detailed Description	The specified log does not take in the -r option.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0105

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid -m option. Try --more or refer help for proper usage.
Detailed Description	The command does not take in the -m option.
Recommended Response Action	Refer the help text for getraclog command.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0106

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -u option is not supported on the current RAC configuration.
Detailed Description	The specified option is not supported on the RAC.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0107

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	More than one option is not allowed with this command.
Detailed Description	The command takes in only one option which is the Session ID.
Recommended Response Action	Enter the command only with one option i.e. the Session ID.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SWC0108

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The service tag is not currently populated.
Detailed Description	The Service Tag string is empty.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0109

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No process information is currently available.
Detailed Description	There is no RAC diagnostic information available.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0110

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No build information is currently available.
Detailed Description	The build information is not available for racdump.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Critical

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0111

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A server action command must be specified.
Detailed Description	The serveraction subcommand requires an option to be specified.
Recommended Response Action	Refer the help for serveraction subcommand, and enter a valid option.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0112

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Timeout while waiting for server to perform requested power action.
Detailed Description	A network time-out occurred while trying to perform the power action.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0113

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -6 option can only be used in combination with the -d or -s option.
Detailed Description	The syntax of the setniccfg command is invalid.

Recommended Response Action	Refer the help text for setniccfg subcommand.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0114

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -o option cannot be used with any other options.
Detailed Description	The syntax of the setniccfg command is invalid.
Recommended Response Action	Refer the help text for setniccfg subcommand.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0115

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -s option cannot be used with any other options.
Detailed Description	The syntax of the setniccfg command is invalid.
Recommended Response Action	Refer the help text for setniccfg subcommand.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0116

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -s option requires IP address, subnet mask, and gateway.
Detailed Description	The syntax of the setniccfg command is invalid.
Recommended Response Action	Refer the help text for setniccfg subcommand.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0117

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid syntax. Both -f and -t must be specified.
Detailed Description	Invalid parameters passed to the function.
Recommended Response Action	Refer the help text for sslcertdownload subcommand.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0118

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid syntax. -f must be specified.
Detailed Description	The syntax of the sslcertupload command is invalid.
Recommended Response Action	Refer the help text for sslcertupload subcommand.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0119

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid certificate type specified with -t option.
Detailed Description	The syntax of the sslcertview command is invalid.
Recommended Response Action	Refer the help text for sslcertview subcommand.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0120

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid syntax. Certificate type (-t) must be specified.
Detailed Description	The syntax of the sslcertview command is invalid.
Recommended Response Action	Refer the help text for sslcertview subcommand.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0121

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid syntax. User index (-i) must be specified.
Detailed Description	The syntax of the sslcertview command is invalid.
Recommended Response Action	Refer the help text for sslcertview subcommand.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SWC0122

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid syntax. SSL key type (-t) must be specified.
Detailed Description	The syntax of the sslcertupload command is invalid.
Recommended Response Action	Refer the help text for sslcertupload subcommand.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0123

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -s option is not valid with any other options.
Detailed Description	The syntax of the sslcsrgen command is invalid.
Recommended Response Action	Refer the help text for sslcsrgen subcommand.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0124

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -u option requires -f to be specified.
Detailed Description	The syntax of the sslcsrgen command is invalid.
Recommended Response Action	Refer the help text for sslcsrgen subcommand.
Category	Configuration (SWC = Software Config)
Severity	Warning

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0125

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to generate CSR.
Detailed Description	The CSR file could not be generated.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0126

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to download CSR file.
Detailed Description	Racadm tool was unable to download the generated CSR file.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0127

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to open file for writing.
Detailed Description	The file may be write protected and hence could not be edited.

Recommended Response Action	Check if the file is write protected.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0128

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Common Name (CN) field of the CSR Security group must be configured before a CSR can be generated.
Detailed Description	The Common Name field is necessary for generating a CSR. It is not generated if Common Name is empty.
Recommended Response Action	Configure the Common Name field by using config command.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0129

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to send test email. Please make sure that your email alerts have been configured correctly and connectivity to the SMTP server exists.
Detailed Description	Racadm tool was not able to send a test email for the configuration.
Recommended Response Action	Check for the parameters mentioned in the message.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0130

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Trap at specified index is not currently enabled.
Detailed Description	The Trap needs to be set for the particular index for the testtrap to go through.
Recommended Response Action	Set cfgIpmiPetAlertEnable in cfgIpmiPet group using config subcommand for the corresponding index.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0131

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Trap destination address must be configured.
Detailed Description	The destination Ip address must be configured for the Trap.
Recommended Response Action	Set cfgIpmiPetAlertDestIpAddr in cfgIpmiPet group using config subcommand for the corresponding index.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0132

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to send test trap. Please make sure that your trap has been configured correctly and connectivity to the destination endpoint exists.
Detailed Description	Either the destination Ip address is not reachable or the required values are not configured.
Recommended Response Action	Check for the connectivity to the configured Ip address.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0133

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Either connect or disconnect must be specified.
Detailed Description	Insufficient information provided.
Recommended Response Action	Specify either the connect or the disconnect option with the subcommand.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0134

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The RAC log was cleared successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0135

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SEL was cleared successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.

Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0136

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Object value modified successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0137

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The coredump was deleted successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0138

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Coredump request completed successfully

Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0139

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Total Records: arg1
Arguments	• arg1 = Number of Records
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0140

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	RAC reset operation initiated successfully. It may take up to a minute for the RAC to come back online again.
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0141

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Certificate successfully downloaded from the RAC
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0142

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 certificate is successfully uploaded to iDRAC. For more information about the certificate, run the following command at the RACADM Command Line Interface (CLI):Racadm get idrac.securitycertificate.arg2.
Arguments	• arg1 = certificate Name • arg2 = index
Detailed Description	The certificate identified in the message is successfully uploaded. For more information about the certificate, run the following command at the RACADM Command Line Interface (CLI): Racadm get idrac.securitycertificate.[index]. The index range is 164.
Recommended Response Action	No response action is required.
Category	System Health (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0143

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SSL key successfully uploaded to the RAC.
Detailed Description	Success message.
Recommended Response Action	No response action is required.

Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0144

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Certificate successfully uploaded to the RAC. The RAC will now reset to enable the new certificate and may be offline temporarily.
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0145

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A CSR was generated successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0146

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Last ASR screen was cleared successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0147

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	ASR request completed successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0148

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Test email sent successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0149

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Test trap sent successfully.
Detailed Description	The requested SNMP test trap alert was successfully sent.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0150

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Object value is valid
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0151

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	RAC configuration saved to file successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SWC0152

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	RAC configuration from file completed successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0153

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	RAC configuration file is valid
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0154

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Generating CSR. Please wait.
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0155

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CSR generated and downloaded from RAC successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0156

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CSR file downloaded from RAC successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0157

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	User certificate successfully uploaded to the RAC.
Detailed Description	Success message.

Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0158

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	User CA certificate successfully uploaded to the RAC.
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0159

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Kerberos Keytab successfully uploaded to the RAC.
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0160

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PK SSH Authentication Key file successfully uploaded to the RAC.
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0161

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PK SSH Authentication operation completed successfully.
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0163

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Secured Component Verification (SCV) Delta Certificate with the serial number arg1 is successfully uploaded to iDRAC.
Arguments	• arg1 = certificate_serial_no
Detailed Description	The Secured Component Verification (SCV) Delta Certificate with the serial number identified in the message is successfully uploaded to iDRAC.
Recommended Response Action	No response action is required.
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0164

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Secured Component Verification (SCV) Delta Certificate with the serial number arg1 is successfully deleted from iDRAC.
Arguments	• arg1 = certificate_serial_no
Detailed Description	The Secured Component Verification (SCV) Delta Certificate with the serial number identified in the message is successfully deleted from iDRAC.
Recommended Response Action	No response action is required.
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0171

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to successfully complete the proof-of-possession challenge operation because an invalid Hash-based Message Authentication Code (HMAC) is entered.
Detailed Description	The proof-of-possession challenge operation cannot be completed because an invalid Hash-based Message Authentication Code (HMAC) is entered.
Recommended Response Action	Make sure that the client device calculates and invokes the proof-of-possession challenge operation again.
Category	Audit (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0172

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the proof-of-possession challenge operation because the public/private key algorithm could not be successfully run.
Detailed Description	The proof-of-possession challenge operation cannot be completed because the public/private key algorithm could not be successfully run.
Recommended Response Action	Make sure that the client device is sending valid challenge values, and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/

	support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0201

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	All keys successfully deleted
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0202

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Key successfully deleted
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0203

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Key file successfully uploaded
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0204

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Key text successfully uploaded
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0205

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Upload an SSL key to the RAC
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0206

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	View user certificate information
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0207

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Display the version info of RACADM
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0208

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Disconnect Virtual Media connections
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SWC0209

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Connect or disconnect image server connections
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0210

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Display NIC teaming information
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0211

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Perform vFlash operations
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0212

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Perform POST Virtual Console disable from local system
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0213

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Disable the Virtual Console from a local Console
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0214

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Makes a remote ISO image available to the server
Detailed Description	Help Text.

Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0215

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Disable Remote File Started. Please check status using -s option to know Remote File Share is ENABLED or DISABLED.
Detailed Description	The process to disable the file share has started. Use the -s option to know more about the status.
Recommended Response Action	If required check the status using the -s option.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0216

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -c option requires -l to also be specified.
Detailed Description	The syntax of the command is incorrect.
Recommended Response Action	Refer to the help for remote image command.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0217

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -c option requires -u to also be specified.
Detailed Description	The syntax of the command is incorrect.
Recommended Response Action	Refer to the help for remote image command.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0218

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -c option requires -p to also be specified.
Detailed Description	The syntax of the command is incorrect.
Recommended Response Action	Refer to the help for remote image command.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0219

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -p option requires -c to also be specified.
Detailed Description	The syntax of the command is incorrect.
Recommended Response Action	Refer to the help for remote image command.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SWC0220

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -u option requires -c to also be specified.
Detailed Description	The syntax of the command is incorrect.
Recommended Response Action	Refer to the help for remote image command.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0221

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -l option requires -c to also be specified.
Detailed Description	The syntax of the command is incorrect.
Recommended Response Action	Refer to the help for remote image command.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0222

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid syntax. The -d option is not valid with -c.
Detailed Description	The syntax of the command is incorrect.
Recommended Response Action	Refer to the help for remote image command.
Category	Configuration (SWC = Software Config)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0223

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid syntax. The -d option is not valid with -p.
Detailed Description	The syntax of the command is incorrect.
Recommended Response Action	Refer to the help for remote image command.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0224

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid syntax. The -d option is not valid with -u.
Detailed Description	The syntax of the command is incorrect.
Recommended Response Action	Refer to the help for remote image command.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0225

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid syntax. The -d option is not valid with -l.
Detailed Description	The syntax of the command is incorrect.

Recommended Response Action	Refer to the help for remote image command.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0226

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No valid directory service certificate exists
Detailed Description	The Remote/Firmware racadm did not find any AD/LDAP certificate at specified path.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0227

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Partition label exceeds maximum limit of 6 alphanumeric characters.
Detailed Description	Invalid values passed to the function.
Recommended Response Action	Enter a shorter path to the firmware image file.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0228

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Partition label must be an alphanumeric character string.
Detailed Description	Invalid values passed to the function.
Recommended Response Action	Enter a shorter Partition label.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0229

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Some Necessary tag(s) are missing: -i -o -e -t -f & -s must be specified for create partition.
Detailed Description	Insufficient arguments passed to the command.
Recommended Response Action	Refer the help text for vflashpartition command.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0230

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	vFlash not enabled.
Detailed Description	vFlash is not enabled. This may be because the user does not have enough privileges.
Recommended Response Action	Enable vFlash and re-try.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0231

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Partition of type \"image\" not supported on local racadm.
Detailed Description	The partition image type specified is not available on local racadm.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0232

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Remote RACADM commands are not supported on this iDRAC. To upgrade your iDRAC version, contact your service provider.
Detailed Description	Remote RACADM commands are not supported on the current iDRAC.
Recommended Response Action	If remote RACADM is a necessity, upgrade the iDRAC version.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0233

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No indexes are available to configure additional groups.
Detailed Description	Indexed groups in the configuration file is more than the indexed groups in iDRAC.
Recommended Response Action	Verify if the number of indexed groups available in iDRAC match the indexed groups in the configuration file. If it does not match, either reset the unnecessary indexes on iDRAC or remove the extra groups from the configuration file.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0234

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Remote host is not reachable or connection is interrupted.
Detailed Description	The remote host specified for the ftp update is not reachable.
Recommended Response Action	Check the connectivity between iDRAC and the remote host used for the ftp update.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0235

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	All keys successfully deleted.
Detailed Description	All public keys stored on the iDRAC have been deleted.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0236

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Key successfully deleted.
Detailed Description	The specified public key was deleted from iDRAC.
Recommended Response Action	No response action is required.

Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0237

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Key text appears to be corrupted.
Detailed Description	The key text in the public key specified is corrupt.
Recommended Response Action	Request for a valid public key from the system and re-try the command.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0238

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Key is too long.
Detailed Description	The key specified by the public key is too long.
Recommended Response Action	Request for a valid public key from the system and re-try the command.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0239

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The requested object is not allowed to be configured if IPv6 AutoConfig is enabled.

Detailed Description	The requested object is auto-assigned if IPv6 AutoConfig is enabled, and hence cannot be configured.
Recommended Response Action	Disable IPv6 AutoConfig and re-try the command.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0240

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The IPv6 DNS Server IP address is not allowed to be configured if IPv6 DNS Server DHCP (cfgIPv6DNSServersFromDHCP6) is enabled.
Detailed Description	The requested object is auto-assigned if DNS Server DHCP is enabled, and hence cannot be configured.
Recommended Response Action	Disable DNS Server DHCP and re-try the command.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0241

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power Cap Enable not set. Unable to modify this property.
Detailed Description	To modify this property, set the Power Cap Enable option.
Recommended Response Action	Set the Power Cap Enable object and modify the required property.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0242

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A required license is missing or expired. Obtain an appropriate license and try again, or contact your service provider for additional details.
Detailed Description	The license is missing or expired. This will result in the loss of functionality that is specific to the features supported by the license.
Recommended Response Action	Import an appropriate license. If you do not know which license to import. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0243

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Certificate regenerated successfully and webserver restarted
Detailed Description	SSL Certificate is regenerated successfully and the Web server is restarted.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0244

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid Fully Qualified Device Descriptor (FQDD).
Detailed Description	The specified Fully Qualified Device Descriptor (FQDDs) system component name is invalid.
Recommended Response Action	Verify that the correct Fully Qualified Device Descriptor (FQDD) system component name is specified. See the help text (The help text for the get subcommand can be obtained by running "racadm help get") or documentation for valid FQDD system component names.
Category	Configuration (SWC = Software Config)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0245

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Failed to set object value because local configuration using RACADM is disabled.
Detailed Description	Local configuration using RACADM is disabled. This limits local configuration privileges such as resetting object values.
Recommended Response Action	Within group cfgRacTuning set the property cfgRacTuneLocalConfigDisable to 0.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0246

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Value specified is invalid: Valid range is arg1.
Arguments	• arg1 = index
Detailed Description	The specified value is outside of the valid range.
Recommended Response Action	Verify that a valid value is specified. See the help text or documentation for valid values.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0247

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid subcommand specified.
Detailed Description	An invalid subcommand was entered.
Recommended Response Action	Refer the list of subcommands.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0248

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid command syntax.
Detailed Description	The specified command has invalid syntax.
Recommended Response Action	Verify that the correct command syntax is specified. See the help text or documentation for valid commands.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0249

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid syntax. The requested subcommand requires -i arg1 to be specified.
Arguments	• arg1 = index
Detailed Description	The specified parameter needs to be given with its legal value.
Recommended Response Action	Enter the proper index preceded by -i.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0250

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid syntax. The specified subcommand does not require any options.
Detailed Description	Extra parameters were passed.
Recommended Response Action	Enter the subcommand without any options.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0251

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid index value. Only index values arg1 - arg2 are permitted.
Arguments	• arg1 = number • arg2 = number
Detailed Description	The value of specified parameter is invalid.
Recommended Response Action	Enter the index value as specified by the message.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0252

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No options were specified. The subcommand requires options to be used.
Detailed Description	Invalid number of arguments were passed to the command.
Recommended Response Action	Refer the help text for the command, and enter the required parameters.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0253

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to allocate memory needed to perform operation.
Detailed Description	Unable to allocate memory to perform the operation, see the inserted comment.
Recommended Response Action	Power Cycle the system and re-enter the command.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0254

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform requested operation. If the operation attempted was to configure DRAC, possible reason may be that Local Configuration using RACADM is disabled.
Detailed Description	Local Configuration using RACADM may be disabled.
Recommended Response Action	Check if the Local Configuration using RACADM is disabled and enable it through GUI.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0255

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to open file.
Detailed Description	Unable to open the specified file.
Recommended Response Action	No response action is required.

Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0256

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to read file.
Detailed Description	Unable to read the specified file.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0257

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid syntax. Too many options specified.
Detailed Description	Invalid number of arguments were passed to the command.
Recommended Response Action	Refer the help text for the command.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0258

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Insufficient resources to perform operation.

Detailed Description	Insufficient resources to execute the command.
Recommended Response Action	Power Cycle the system and re-enter the command.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0259

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid group specified.
Detailed Description	The value of specified parameter is invalid.
Recommended Response Action	Refer the list of groups and enter a valid option.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0260

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid object specified.
Detailed Description	The value of specified parameter is invalid.
Recommended Response Action	Refer the list of objects in the corresponding group.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0261

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified option is not supported with the interface being used.
Detailed Description	The option requested is not available on the interface being used.
Recommended Response Action	Refer to the help to get the list of commands/options valid for the interface.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0262

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform operation. Please make sure RAC controller and appropriate IPMI drivers are installed.
Detailed Description	The IPMI drivers or the RAC controller may not be installed.
Recommended Response Action	Check if the required modules are installed.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0263

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Specified path is too long.
Detailed Description	The length of path to the firmware image is longer than the specified value.
Recommended Response Action	Enter a shorter path to the firmware image file.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0264

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Resource currently in use by another process. Please retry again later.
Detailed Description	The resources required for the execution are in use by another process.
Recommended Response Action	Wait for the process to release the resources and try again.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0265

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	This option is not supported on this type of DRAC.
Detailed Description	The option requested is not available on the DRAC being used.
Recommended Response Action	Refer to the help to get the list of commands/options valid for the DRAC.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0266

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the requested operation. Make sure SD card is inserted.
Detailed Description	The SD card may not be inserted/inserted properly.
Recommended Response Action	Ensure that the SD card is inserted in the server.

Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0267

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the requested operation. Make sure a non write protected SD card is inserted.
Detailed Description	Unable to edit the SD card, since it is write protected.
Recommended Response Action	Check if the SD card is write protected. If yes, disable the write protection.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0268

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	There is no ASR screen currently available to clear
Detailed Description	The ASR screen is already cleared.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0269

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to clear the RAC log. Possible reason may be that Local Configuration using RACADM is disabled.
Detailed Description	Local Configuration using RACADM may be disabled.
Recommended Response Action	Check if the Local Configuration using RACADM is disabled and enable it through GUI.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0270

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to clear the SEL. Possible reason may be that Local Configuration using RACADM is disabled.
Detailed Description	Local Configuration using RACADM may be disabled.
Recommended Response Action	Check if the Local Configuration using RACADM is disabled and enable it through GUI.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0271

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid syntax. The -f option is only valid with -p and -c.
Detailed Description	The syntax for the config command is invalid.
Recommended Response Action	Refer to the help text for the config subcommand.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0272

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid syntax. The -g option is only valid with -o, -i, and -c.
Detailed Description	The syntax for the config command is invalid.
Recommended Response Action	Refer to the help text for the config subcommand.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0273

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid syntax. The -g option requires -o to also be specified.
Detailed Description	The syntax for the config command is invalid.
Recommended Response Action	Refer to the help text for the config subcommand.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0274

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid syntax. An object value must be specified.
Detailed Description	The value of specified parameter is invalid.
Recommended Response Action	Enter the same command with a legal value to the object.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SWC0275

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid syntax. The -c option is only valid with -f or -g.
Detailed Description	The syntax for the config command is invalid.
Recommended Response Action	Refer to the help text for the config subcommand.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0276

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid syntax. The -p option is only valid with -f.
Detailed Description	The syntax for the config command is invalid.
Recommended Response Action	Refer to the help text for the config subcommand.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0277

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid syntax. The -i option is only valid with -g and -o.
Detailed Description	The syntax for the config command is invalid.
Recommended Response Action	Refer to the help text for the config subcommand.
Category	Configuration (SWC = Software Config)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0278

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid group or object specified.
Detailed Description	The value of specified parameter is invalid.
Recommended Response Action	Enter the values for the group name and object name correctly.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0279

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified group is not indexed and does not support -i.
Detailed Description	The group is not indexed and does not require an index to be specified.
Recommended Response Action	Enter the command without the index.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0280

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The indexed group specified requires -i arg1.
Arguments	• arg1 = index
Detailed Description	The group is indexed and an index needs to be specified.

Recommended Response Action	Enter the command with a valid index for the group.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0281

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified object is READ ONLY and cannot be modified.
Detailed Description	The value being modified is READ only.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0282

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified object is READ ONLY for this index and cannot be modified.
Detailed Description	The value being modified is READ only.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0283

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified object value is not valid.
Detailed Description	The value given for the object is not valid.
Recommended Response Action	Enter a valid value for the corresponding object.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0284

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Failed to set the object value. Possible reason may be that Local Configuration using RACADM is disabled.
Detailed Description	Local Configuration using RACADM may be disabled.
Recommended Response Action	Check if the Local Configuration using RACADM is disabled and enable it through GUI.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0285

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Object value is invalid.
Detailed Description	The value given for the object is not valid.
Recommended Response Action	Enter a valid value for the corresponding object.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0286

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Modifying the user configuration at index 1 is not allowed.
Detailed Description	Objects in the cfgUserAdmin group corresponding to index 1 cannot be modified.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0287

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid entry in configuration file.
Detailed Description	The value of a parameter in the config file is invalid.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0288

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Object arg1 in arg2 group must be specified. Line: arg3
Arguments	• arg1 = object name • arg2 = group name • arg3 = line no.
Detailed Description	The object specified in the message in the group specified in the message is not configured.
Recommended Response Action	Configure the object specified in the message in specified group, before performing a config to file action.
Category	Configuration (SWC = Software Config)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0289

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid value in config file. Group: arg1, Object: arg2, Value: \"arg3\", Line [arg4}
Arguments	• arg1 = Group Name • arg2 = Object Name • arg3 = Value • arg4 = Line No.
Detailed Description	The specified object value is invalid.
Recommended Response Action	Configure the specified object and assign a valid value.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0290

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Failed to configure object. Group: arg1, Object : arg2
Arguments	• arg1 = Group Name • arg2 = Object Name
Detailed Description	Failed to configure the object specified in the error message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0291

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Another object exists with the specified value. Duplicate values are not allowed for the requested object.
Detailed Description	Another object of the same value exists. Typically in the case of username.
Recommended Response Action	Change the specified value and re-try.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0292

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified object at index arg1 does not exist.
Arguments	• arg1 = index number
Detailed Description	The queried object does not exist at the specified index.
Recommended Response Action	Check for the objects available at the specified index and re-try.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0293

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified object is not recognized by iDRAC.
Detailed Description	The specified object is not present in the iDRAC.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0294

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid group name specified.
Detailed Description	The group name specified is incorrect.
Recommended Response Action	Refer to the list of groups available and choose the correct one.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0295

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid object name specified.
Detailed Description	The object name specified is incorrect.
Recommended Response Action	Refer to the list of objects in the group and choose the correct one.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0296

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified value is not allowed to be configured if the user name or password is blank.
Detailed Description	Either the password field or the username field is empty.
Recommended Response Action	Enter the command with the username and password.

Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0297

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to remove passwords because file could not be saved.
Detailed Description	After the Groups are downloaded to a file, the passwords are to be deleted.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0298

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified object value cannot be configured if local configuration is disabled or smart card logon is enabled. If smart card logon is enabled, serial, SSH and IPMI over LAN is disabled by force and cannot be enabled.
Detailed Description	The specified object value cannot be configured if local configuration is disabled or smart card logon is enabled. If smart card logon is enabled, serial, SSH and IPMI over LAN is disabled by force and cannot be enabled.
Recommended Response Action	Enable Local Configuration (through GUI) or Disable Smart Card Logon to change the value.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0299

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Destination Email Address is invalid.
Detailed Description	The Email Address provided is invalid.
Recommended Response Action	Specify a valid Email address.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0300

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	There is no coredump currently available.
Detailed Description	There is no coredump available to display.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0301

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified IP address is not valid.
Detailed Description	The IP address provided is not valid.
Recommended Response Action	Specify a valid IP Address.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SWC0302

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -s option is not valid with any other option.
Detailed Description	The syntax of the fwupdate command is invalid.
Recommended Response Action	Refer the help text for fwupdate subcommand.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0303

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -r option is not valid with any other option.
Detailed Description	The syntax of the fwupdate command is invalid.
Recommended Response Action	Refer the help text for fwupdate subcommand.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0304

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -g option requires -u to also be specified.
Detailed Description	The syntax of the fwupdate command is invalid.
Recommended Response Action	Refer the help text for fwupdate subcommand.
Category	Configuration (SWC = Software Config)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0305

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -p option requires -u to also be specified.
Detailed Description	The syntax of the fwupdate command is invalid.
Recommended Response Action	Refer the help text for fwupdate subcommand.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0306

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -a option requires -g and -u to also be specified.
Detailed Description	The syntax of the fwupdate command is invalid.
Recommended Response Action	Refer the help text for fwupdate subcommand.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0307

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -d option requires -p or -g to also be specified.
Detailed Description	The syntax of the fwupdate command is invalid.

Recommended Response Action	Refer the help text for fwupdate subcommand.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0308

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -d option requires -g to also be specified.
Detailed Description	The syntax of the fwupdate command is invalid.
Recommended Response Action	Refer the help text for fwupdate subcommand.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0309

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -p option is not supported with the interface being used.
Detailed Description	The platform does not support the specified functionality of fwupdate.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0310

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid syntax. The -f is not valid with the option specified.
Detailed Description	The syntax of the getconfig command is invalid.
Recommended Response Action	Refer the help text for getconfig subcommand.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0311

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid syntax. The -g option is only valid with -i and -o options.
Detailed Description	The syntax of the getconfig command is invalid.
Recommended Response Action	Refer the help text for getconfig subcommand.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0312

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid syntax. The -u option is not valid with any other options.
Detailed Description	The syntax of the getconfig command is invalid.
Recommended Response Action	Refer the help text for getconfig subcommand.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0313

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid syntax. The -h option is not valid with any other options.
Detailed Description	The syntax of the getconfig command is invalid.
Recommended Response Action	Refer the help text for getconfig subcommand.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0314

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid syntax. The -o option requires -g to be specified also.
Detailed Description	The syntax of the getconfig command is invalid.
Recommended Response Action	Refer the help text for getconfig subcommand.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0315

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Failed to get object value.
Detailed Description	The getconfig subcommand failed to get the object value.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SWC0316

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The index must be greater than 0.
Detailed Description	The value for index must be greater than zero.
Recommended Response Action	Enter a positive value for index.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0317

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The number of records to display must be greater than zero.
Detailed Description	The value for -c must be greater than zero.
Recommended Response Action	Enter a value greater than zero, for the option -c.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0318

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The starting record must be greater than zero.
Detailed Description	The value for -s must be greater than zero.
Recommended Response Action	Enter a value greater than zero, for the option -s.
Category	Configuration (SWC = Software Config)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0319

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The -i option is not valid with any other options.
Detailed Description	The syntax for the getraclog command is invalid.
Recommended Response Action	Refer the help text for getraclog command.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0320

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to get the number of records available.
Detailed Description	Racadm tool failed to get the total number of records.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0321

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to open the log for reading.
Detailed Description	Could not open the log file for reading.

Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0322

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Starting record specified exceeds number of records available.
Detailed Description	The starting record value has to be lesser than the number of records available.
Recommended Response Action	Get the number of records available, and then run the command. If the command is gettracelog, try executing the command again.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0323

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Number of records specified exceeds number of records available.
Detailed Description	The number of records specified to be displayed should be lesser than number of records available.
Recommended Response Action	Get the number of records available, and then run the command.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0324

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	There are no records available to display.
Detailed Description	There are no records to display. This might be a result of the log being cleared.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0325

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified object is WRITE-ONLY and cannot be displayed.
Detailed Description	The requested property is write-only.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0400

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The IP blocking range arg1 is arg2 with arg3/arg4 by arg5.
Arguments	• arg1 = range numbers • arg2 = enablmentStatus • arg3 = IP address • arg4 = netmask • arg5 = userName
Detailed Description	The IP blocking range is modified.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SWC0401

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The certificate of the 802.1X Authentication Server is valid.
Detailed Description	The certificate of the 802.1X Authentication Server is valid.
Recommended Response Action	No response action is required.
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0402

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The certificate of the 802.1X Authentication Server is invalid.
Detailed Description	The certificate of the 802.1X Authentication Server is invalid.
Recommended Response Action	The issue does not necessarily affect 802.1X authentication, but could indicate a misconfiguration of either the iDRAC or the network switch it is connected to, or that the Authentication Server has been compromised. Do the following: 1) Check the configuration of the etherswitch that the iDRAC is connected to. Ensure that it is using the expected 802.1X Authentication Server. 2) Verify that the certificate installed on the iDRAC for Authentication Server validation is correct and matches the signing authority for that Authentication Servers certificate, and that none of the certificates have expired. 3) Check the configuration and logs of the Authentication Server to ensure it is operating properly and no security issues exist.
Category	Audit (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0403

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 certificate is successfully downloaded from iDRAC.
Arguments	• arg1 = certificate_name

Detailed Description	The certificate identified in the message is successfully downloaded from iDRAC.
Recommended Response Action	No response action required.
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0404

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to download the arg1 certificate from iDRAC.
Arguments	• arg1 = certificate_name
Detailed Description	The certificate identified in the message could not be downloaded from iDRAC for the following reasons. 1. Certificate does not exist. 2. Certificate expired 3. Certificate got corrupted on the system. 4. Error in reading from system memory.
Recommended Response Action	Make sure the system has the valid certificate and retry the operation. If issue still persists contact system administrator.
Category	Audit (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0700

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is not ready. The configuration values cannot be accessed. Please retry after a few minutes.
Detailed Description	iDRAC7 is not ready or is busy and is not responding to iDRAC7 Settings IPMI requests.
Recommended Response Action	Turn off the system, Remove AC. Wait for 5 seconds. Connect AC. Turn it on.
Category	System Health (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0701

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power capping is enabled.
Detailed Description	Power capping is enabled and sets user-defined power capping limits for the system.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0702

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power capping is disabled.
Detailed Description	Power capping is disabled and sets recommended limits for the system.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0717

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC Local Configuration is disabled. iDRAC Settings are accessed in read-only mode.
Detailed Description	For security reasons, the local configuration is disabled. Enable local configuration from the iDRAC Web interface.
Recommended Response Action	Enable iDRAC local configuration from iDRAC Web interface.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0722

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Error occurred while resetting to defaults. The reset command was not accepted.
Detailed Description	iDRAC is processing a previous reset to default command.
Recommended Response Action	Retry after a few minutes.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0723

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Error occurred while Resetting to defaults. The Reset status is not available.
Detailed Description	iDRAC is not responding to the current Reset status query.
Recommended Response Action	Retry after a few minutes.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0724

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Error occurred while Resetting to defaults due to a timeout.
Detailed Description	Resetting to defaults did not complete within the maximum process allotted time.
Recommended Response Action	Retry after a few minutes.

Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0725

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC communication failure.
Detailed Description	iDRAC is busy and does not respond to iDRAC configurator IPMI requests.
Recommended Response Action	Try AC power cycling the server or upgrade the iDRAC firmware.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0726

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to import the arg1 certificate, because either the certificate is invalid, expired, or has a key mismatch issue.
Arguments	• arg1 = certificate Name
Detailed Description	The certificate identified in the message cannot be imported, because either the certificate is invalid, expired, or has a key mismatch issue.
Recommended Response Action	Make sure the certificate is valid and retry the operation.
Category	Audit (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC0727

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the entered attribute because the SNMP user authentication passphrase or SNMP user privacy passphrase is not configured.
Detailed Description	The entered attribute cannot be set because the SNMP user authentication passphrase or SNMP user privacy passphrase is not configured.
Recommended Response Action	Enter the authentication passphrase and privacy passphrase and retry the operation. To set the passphrase values by using the RACADM Command Line Interface (CLI), enter, "racadm set idrac.users.n.SNMPv3AuthenticationPassphrase value" and "racadm set idrac.users.n.SNMPv3PrivacyPassphrase value". Here, value is a string. To set by using the iDRAC GUI, click iDRAC Settings > Users > Local Users > Edit User.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1903

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	RAC SSL Certificate has been changed.
Detailed Description	RAC SSL Certificate has been changed.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1905

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	RAC Virtual Console configuration has been changed.
Detailed Description	RAC Virtual Console configuration has been changed.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1908

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the default password is still in use and must be changed.
Detailed Description	The operation cannot be completed because the default password for the default user is still in use on the iDRAC.
Recommended Response Action	Change the default password for the default user using one of the iDRAC interfaces. For more information, refer interface User Guides.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1909

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	User ID arg1 RAC Privilege has been changed.
Arguments	• arg1 = username
Detailed Description	The privilege level of the iDRAC User ID indicated in the message has been changed.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1910

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	User ID arg1 User Name has been changed.
Arguments	• arg1 = username
Detailed Description	User ID Name has been changed.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Trap/EventID	10531
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1911

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	User ID arg1 User Password has been changed.
Arguments	• arg1 = username
Detailed Description	User ID Password has been changed.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Trap/EventID	10531
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1912

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	User ID arg1 User Access Right has been changed.
Arguments	• arg1 = username
Detailed Description	User ID Access Right has been changed.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Trap/EventID	10531

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1913

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Network Time Protocol configuration is enabled.
Detailed Description	Network Time Protocol configuration is enabled.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1914

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Network Time Protocol configuration is disabled.
Detailed Description	Network Time Protocol configuration is disabled.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1915

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC time zone has changed.
Detailed Description	iDRAC time zone has changed.

Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1916

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Network Time Protocol server configuration has changed.
Detailed Description	Network Time Protocol server configuration has changed.
Recommended Response Action	No response action is required.
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1917

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	HTTPS redirection is disabled.
Detailed Description	HTTP to HTTPS redirection is disabled. Any iDRAC connection made over the HTTP port (default port number 80) will no longer be redirected to the secure HTTPS port (default port number 443). This will make the connections insecure as the data transmitted over the port is no longer encrypted.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1918

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	HTTPS redirection is enabled.
Detailed Description	HTTP to HTTPS redirection is enabled. Any iDRAC connection made over the HTTP port (default port number 80) will be redirected to the secure HTTPS port (default port number 443).
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1920

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis Management/Management Module at Server Mode is enabled.
Detailed Description	The Chassis Management/Management Module at Server Mode is enabled.
Recommended Response Action	No response action is required.
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1921

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis Management/Management Module at Server Mode is disabled.
Detailed Description	The Chassis Management/Management Module at Server Mode is disabled.
Recommended Response Action	No response action is required.
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1922

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	User arg1 has successfully modified the configuration by using Quick Sync.
Arguments	• arg1 = user name
Detailed Description	The user identified in the message has successfully modified the configuration by using Quick Sync.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Trap/EventID	10531
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1923

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to modify the configuration by using Quick Sync because invalid credentials are entered.
Detailed Description	The configuration cannot be modified by using Quick Sync because invalid credentials are entered.
Recommended Response Action	Make sure that correct user name and password are entered, and then retry the operation.
Category	Audit (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1924

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to modify the configuration by using Quick Sync.

Detailed Description	The configuration cannot be modified by using Quick Sync because issues were found with the configuration information.
Recommended Response Action	Review the configuration operation results and correct any issues detected, then retry the operation.
Category	Audit (SWC = Software Config)
Severity	Warning
Trap/EventID	8482
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1925

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Quick Sync access feature is set to the Disabled mode.
Detailed Description	The iDRAC Quick Sync access feature is set to the Disabled mode.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1926

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Quick Sync interface is enabled.
Detailed Description	The iDRAC Quick Sync interface is enabled.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1927

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Quick Sync access feature is set to the read-only mode.
Detailed Description	The iDRAC Quick Sync access feature is set to the read-only mode.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1928

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Quick Sync access feature is set to the read-write mode.
Detailed Description	The iDRAC Quick Sync access feature is set to the read-write mode.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1929

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Quick Sync inactivity timeout value is set to arg1.
Arguments	• arg1 = timeout period
Detailed Description	The iDRAC Quick Sync inactivity timeout value is set to the value identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1930

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Quick Sync inactivity timeout feature is enabled.
Detailed Description	The iDRAC Quick Sync feature is set to automatically disable after a specified inactivity time.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1931

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Quick Sync inactivity timeout configuration is disabled.
Detailed Description	The iDRAC Quick Sync inactivity timeout configuration is disabled. The iDRAC Quick Sync feature will remain available after pressing the activate button.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1932

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Quick Sync initiated LED blink configuration change action on arg1.
Arguments	• arg1 = device
Detailed Description	Quick Sync initiated LED blink configuration change.

Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1933

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Quick Sync initiated configuration change on arg1.
Arguments	• arg1 = device
Detailed Description	Quick Sync initiated configuration change.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1940

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Quick Sync Read Authentication feature is enabled.
Detailed Description	The Quick Sync Read Authentication feature is enabled.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1941

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Quick Sync Read Authentication feature is disabled.
Detailed Description	The Quick Sync Read Authentication feature has been set to Disabled.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1942

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Quick Sync Wifi feature is enabled.
Detailed Description	The Quick Sync Wifi feature is enabled.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1943

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Quick Sync Wifi feature is disabled.
Detailed Description	The Quick Sync Wifi feature has been set to Disabled.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SWC1944

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Quick Sync access feature is set to the Disabled mode.
Detailed Description	The Quick Sync access feature is set to the Disabled mode.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1945

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Quick Sync interface is enabled.
Detailed Description	The Quick Sync interface is enabled.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1946

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Quick Sync access feature is set to the read-only mode.
Detailed Description	The Quick Sync access feature is set to the read-only mode.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1947

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Quick Sync access feature is set to the read-write mode.
Detailed Description	The Quick Sync access feature is set to the read-write mode.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1948

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Quick Sync inactivity timeout value is set to arg1.
Arguments	• arg1 = timeout period
Detailed Description	The Quick Sync inactivity timeout value is set to the value identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1949

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Quick Sync inactivity timeout feature is enabled.
Detailed Description	The Quick Sync feature is set to automatically disable after a specified inactivity time.

Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1950

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Quick Sync inactivity timeout configuration is disabled.
Detailed Description	The Quick Sync inactivity timeout configuration is disabled. The iDRAC Quick Sync feature will remain available after pressing the activate/deactivate button.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1951

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The automatic TLS certificate enrollment service is enabled.
Detailed Description	The automatic TLS certificate enrollment service is enabled.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1952

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The automatic Transport Layer Security (TLS) certificate enrollment service is disabled.
Detailed Description	The automatic TLS certificate enrollment service is disabled. The TLS certificate is still in use but not being monitored.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1953

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the certificate-related operation because the Automatic Certificate Enrollment (ACE) feature is enabled.
Detailed Description	The certificate-related operation cannot be completed because the Automatic Certificate Enrollment (ACE) feature is enabled. Example certificate operations are CSR, Upload SSL Certificate, Upload SSL Key, Upload Custom Signing Certificate.
Recommended Response Action	Disable the Automatic Certificate Enrollment (ACE) feature and retry the operation. To disable by using iDRAC Graphical User Interface (GUI), navigate to iDRAC Settings->Services->Web Server->SSL Certificate. For more information about disabling the ACE feature, refer to the iDRAC Users Guide available on the support site.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1954

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The automatic Transport Layer Security (TLS) certificate enrollment service is enrolled. The httpd service is restarting which may end the current GUI session.
Detailed Description	The automatic Transport Layer Security (TLS) certificate enrollment service is enrolled. The service received a signed certificate from Certificate Authority (CA). It is monitoring the expiry date (not-valid-after date) of the certificate.

Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1955

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the automatic Transport Layer Security (TLS) certificate enrollment service status is: arg1.arg2.
Arguments	• arg1 = status • arg2 = CA-error
Detailed Description	The operation cannot be completed because the automatic Transport Layer Security (TLS) certificate enrollment service status identified in the message.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC1956

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Transport Layer Security(TLS) certificate has been updated. The webservices are restarting which may end the current web session.
Detailed Description	The TLS certificate has been manually updated by one of the following methods.1) SSL signing request, 2) Custom Signing Certificate, 3) Custom Certificate, 4) SSL Reset Config. Or, it is automatically updated by the Automatic Certificate Enrollment(ACE) operation. The webservices are now restarted to make the new certificate effective for web sessions.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC3000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully set arg1 arg2.
Arguments	• arg1 = device • arg2 = setting
Detailed Description	Changes to the specified device and specified setting is successful.
Recommended Response Action	No response action is required.
Category	Audit (SWC = Software Config)
Severity	Informational
Trap/EventID	8483
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC3001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set arg1 arg2. Code arg3.
Arguments	• arg1 = device • arg2 = setting • arg3 = error code
Detailed Description	Changes to the specified device and specified setting is not successful. The cause of the problem is identified by the error code.
Recommended Response Action	Refer to the product documentation on the support site for interpretation of the error code.
Category	Configuration (SWC = Software Config)
Severity	Warning
Trap/EventID	10530
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC4004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A firmware or software incompatibility detected between iDRAC in slot arg1 and CMC/MM.
Arguments	• arg1 = number
Detailed Description	FlexAddress is not implemented in one of the versions of firmware. Please update the firmware.
Recommended Response Action	Check firmware versions of iDRAC and CMC/MM. Update to latest version.
Category	System Health (SWC = Software Config)
Severity	Warning
Trap/EventID	2338
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SWC4005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A firmware or software incompatibility was corrected between iDRAC in slot arg1 and CMC/MM.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SWC = Software Config)
Severity	Informational
Trap/EventID	2339
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SWC4006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A firmware or software incompatibility detected between system BIOS in slot arg1 and CMC/MM.
Arguments	• arg1 = number
Detailed Description	FlexAddress is not implemented in one of the versions of firmware. Please update the firmware.
Recommended Response Action	Check firmware versions of BIOS and CMC/MM. Update to latest version.

Category	System Health (SWC = Software Config)
Severity	Warning
Trap/EventID	2338
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SWC4007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A firmware or software incompatibility was corrected between system BIOS in slot arg1 and CMC/MM.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SWC = Software Config)
Severity	Informational
Trap/EventID	2339
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SWC4008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A firmware or software incompatibility detected between CMC/MM 1 and CMC/MM 2.
Detailed Description	FlexAddress is not implemented in one of the versions of firmware. Please update the firmware.
Recommended Response Action	Check firmware versions. Update CMC/MM 1 and CMC/MM 2 firmware to match.
Category	System Health (SWC = Software Config)
Severity	Warning
Trap/EventID	2338
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SWC4009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A firmware or software incompatibility was corrected between CMC/MM 1 and CMC/MM 2.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SWC = Software Config)
Severity	Informational
Trap/EventID	2339
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SWC4010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1arg2 in Server-arg3 requires a version of Chassis Management Controller/Management Module (CMC/MM) firmware 5.0 or later for using the NParEP (ARI mode) functions.
Arguments	• arg1 = name • arg2 = location1 • arg3 = location2
Detailed Description	The current CMC/MM firmware does not support the ARI Mode advanced features available in the network device on the server identified in the message.
Recommended Response Action	Update the CMC/MM firmware to the latest version and to enable access to the advanced features available in the network device.
Category	System Health (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC4011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A firmware or software incompatibility is automatically corrected between the arg1arg2 in Server-arg3 and the Chassis Management Controller/Management Module (CMC/MM).
Arguments	• arg1 = name • arg2 = location1

- arg3 = location2

Detailed Description	A firmware or software incompatibility was automatically corrected between the network device in the Server identified in the message and the Chassis Management Controller/Management Module (CMC/MM).
Recommended Response Action	No response action is required.
Category	System Health (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC4012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A firmware or software incompatibility is detected between arg1arg2 and arg3arg4.
Arguments	• arg1 = name1 • arg2 = location1 • arg3 = name2 • arg4 = location2
Detailed Description	The system has detected a firmware or software incompatibility between the components identified in the message. A mismatch between component versions may cause the system to not function appropriately.
Recommended Response Action	Update the firmware or software of the components identified in the message. For information about the identified components, see the product documentation available at the service provider support site.
Category	System Health (SWC = Software Config)
Severity	Critical
Trap/EventID	2337
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, LC Log*, OS Log, Chassis Event Proxy*

SWC4013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A firmware or software incompatibility was corrected between arg1arg2 and arg3arg4.
Arguments	• arg1 = name1 • arg2 = location1 • arg3 = name2 • arg4 = location2

Detailed Description	A firmware or software incompatibility was corrected between the components identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (SWC = Software Config)
Severity	Informational
Trap/EventID	2339
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, LC Log*, OS Log, Chassis Event Proxy*

SWC4014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to recover the Secure Control Module (SCM) Host Processor Model (HPM) Field Programmable Gate Array (FPGA) version because of arg1.
Arguments	• arg1 = Error_Reason
Detailed Description	The FPGA Version Sync feature cannot recover the FPGA because of an internal issue or unable to find a recovery file.
Recommended Response Action	Update the FPGA Dell Update Packages (DUP) using the Open Server Manager UI.
Category	System Health (SWC = Software Config)
Severity	Critical
LCD Message	The FPGA Version is unable to recover the FPGA because of an internal error or unavailable to find a recovery file.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC4015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Secure Control Module (SCM) Host Processor Model (HPM) Field Programmable Gate Array (FPGA) version mismatch was detected. arg1.
Arguments	• arg1 = Auto-recovery_Status
Detailed Description	An FPGA version mismatch was detected because of the reason identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (SWC = Software Config)
Severity	Informational

LCD Message	An FPGA version mismatch was detected because of the reason identified in the message.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC4016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to verify the Secure Control Module (SCM) Host Processor Model (HPM) Field Programmable Gate Array (FPGA) version because of arg1.
Arguments	• arg1 = Error_Reason
Detailed Description	The FPGA version cannot be verified because of the reason identified in the message.
Recommended Response Action	Perform an AC Power Cycle operation by doing the following: 1) Disconnect the power cords from the server. 2) Wait 30 seconds. 3) Reconnect the power cords to the server. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SWC = Software Config)
Severity	Critical
LCD Message	The FPGA Version encountered an internal error and therefore cannot complete the FGPA Version Check.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC5000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 upgrade was successful.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC5001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 upgrade failed.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	Reboot the system and attempt the upgrade again.
Category	System Health (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC5002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 upgrade was successful but encountered minor errors.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	Check system logs for minor errors.
Category	System Health (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC5003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System Controller (SC) has either stopped functioning or is updating a firmware version.
Detailed Description	The System Controller (SC) has either stopped functioning or is updating a firmware version.
Recommended Response Action	Make sure that the System Controller is functioning.
Category	System Health (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC5004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System Controller (SC) has restarted functioning.
Detailed Description	System Controller (SC) has started functioning again because either a server health issue is resolved or SC has completed a firmware update process.
Recommended Response Action	No response action required.
Category	System Health (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC5005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the System Controller (SC) firmware.
Detailed Description	The System Controller (SC) firmware cannot be updated. For information about the causes, see SEL Event Data Byte 2.
Recommended Response Action	Retry the SC firmware update operation. If the issue persists, try updating by using a different firmware update file.
Category	Updates (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC5006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System Controller (SC) Firmware Update Successful.
Detailed Description	System Controller (SC) reported a successful Firmware Update.

Recommended Response Action	No response action required.
Category	Updates (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC5007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access arg1 because of a degraded functionality.
Arguments	• arg1 = name
Detailed Description	The <name> cannot be accessed because of a degraded functionality.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SWC = Software Config)
Severity	Warning
LCD Message	Unable to access <name> because of a degraded functionality.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC5008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access arg1 because of a hardware error condition.
Arguments	• arg1 = name
Detailed Description	The device identified in the message cannot be accessed because of a hardware error condition.
Recommended Response Action	1) Turn off the server and disconnect input power. 2) Wait for one minute, and then reconnect the power. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SWC = Software Config)
Severity	Critical
LCD Message	Unable to access <name> because of a hardware error condition.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SWC5009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	BIOS image verification failed.
Detailed Description	BIOS image verification failed. The BIOS image file recovery operation is initiated.
Recommended Response Action	No response action is required. For specific issue-related information, see the Lifecycle Log data, and then initiate necessary corrective action.
Category	System Health (SWC = Software Config)
Severity	Critical
LCD Message	BIOS image verification failed.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC5010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	BIOS image recovered.
Detailed Description	The BIOS image file recovery operation completed successfully.
Recommended Response Action	No response action is required.
Category	System Health (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC5011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to verify the BIOS image file because: arg1.
Arguments	• arg1 = reason
Detailed Description	The BIOS image file cannot be verified because of the reasons identified in the message.
Recommended Response Action	Wait for the system to automatically retry the BIOS recovery process. If the issue persists, attempt a systemcold boot operation. If the issue persists, Collect a SupportAssist collection (TSR) report using

	iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC5012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to power on the server because an unidentified cable or device is disconnected. arg1 arg2arg3arg4, may not be fully seated.
Arguments	• arg1 = name1 • arg2 = location1 • arg3 = name2 • arg4 = location2
Detailed Description	The system cannot be powered on because either a critical cable is missing, or the device associated with the SL (slimline PCIe data) cable identified in the message is removed or missing a required SL cable, power cable, or signal cable. This may be a device seating issue or a connectivity issue with a cable required by the device or connectivity issue with a critical cable.
Recommended Response Action	Do the following:1) There is a cable or connection issue. Begin by identifying the issue:1a) Review the Lifecycle Log for any Hardware Configuration (HWC) events that may be reported shortly after this event. If the system can identify the cable or component causing this issue, it will report a configuration error.1b) Reference the System Information Label on the chassis cover or the Cable Routing section in the Installation and Service Manual (ISM). If the HWC message was located, look for references to that connection, cable, or device.Else, if the message references an SL cable, use the SL cable referenced in the message to locate the connector on the motherboard. This will be used to trace the cable to the end device. Else, if the message references a critical cable, locate the specified cable path and associated components.1c) If any maintenanceor service work was recently completed and SWC5012 was not present before this activity, something is likely disconnected in that area.2) Proceed withcorrection:2a) Disconnect the power cords.2b) Use the information gathered above to locate the impacted cable or device.Else, if the message references an SL cable, locate the SL cable connector on the motherboard and trace the cable to the end device. Else, if the message references a critical cable, locate the specified cable path and associated components.2c)If the message references an SL cable,ensure that the device is firmly seated and, if it has any power, signal, and SL cables, ensure they are connected and firmly seated on both ends and there is no physical damage.If the message references a critical cable, ensure that the critical cable is connected and firmly seated on both ends and there is no physical damage.2d) Close the chassis cover and reconnect the power cords.2e) If the issue persists, collect a SupportAssist collection (TSR) report using iDRAC. Visithttps://www.dell.com/support/incidents-online/contactus/dynamicto use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SWC = Software Config)
Severity	Critical
LCD Message	Unable to power on the server because an unidentified cable or device is disconnected. <name1> <location1><name2><location2>, may not be fully seated.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SWC5013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	BIOS image Live Scan verification failed.
Detailed Description	BIOS image verification failed.
Recommended Response Action	No response action is required. For specific issue-related information, see the Lifecycle Log data, and then initiate necessary corrective action.
Category	System Health (SWC = Software Config)
Severity	Critical
LCD Message	BIOS image Live Scan verification failed.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC5014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	BIOS live scan operation failed because: arg1.
Arguments	• arg1 = reason
Detailed Description	The BIOS image file cannot be verified because of the reasons identified in the message.
Recommended Response Action	Do one of the following based on failure reason: 1) Integrity check failed - Initiate a BIOS recovery process using Dell supported BIOS image file. 2) Server is powered off or POST not complete - Power ON the server and wait until POST completes and retry the operation. 3) Resource busy or Internal error - Retry the operation at a later point.
Category	System Health (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC5015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis firmware update operation failed to start as another update is in progress.
Detailed Description	Chassis firmwareupdate operation failed to start as another update is in progress.

Recommended Response Action	No response action required.
Category	Updates (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC5016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware of the chassis Power Supply Unit (PSU) because one or more sleds installed on the chassis are currently powered on.
Detailed Description	The firmware of the chassis Power Supply Unit (PSU) cannot be updated because one or more sleds installed on the chassis are currently powered on.
Recommended Response Action	Power off all the sleds in the chassis and then retry the operation. For information about powering off sleds, see the hardware documentation of the chassis available on the support site.
Category	Updates (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC5017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to upgrade the firmware of the chassis Power Supply Unit (PSU) because an incompatible PSU Update Package is used.
Detailed Description	The firmware of the chassis Power Supply Unit (PSU) cannot be upgraded because and incompatible PSU Update Package is used.
Recommended Response Action	Download compatible version of the PSU Update Package from the support site, and then retry the operation. For information about compatible Update Packages, see the iDRAC Users Guide available on the support site.
Category	Updates (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC5018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to power on the host system because the cable is not connected on PSU/PUCK arg1.
Arguments	• arg1 = number
Detailed Description	The host system cannot be powered on because the cable is not connected on PSU/PUCK identified in the message.
Recommended Response Action	Make sure the upstream power cables are connected, and then retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC5019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to authenticate the BIOS image file because: arg1.
Arguments	• arg1 = reason
Detailed Description	The BIOS image file cannot be authenticated because of the reasons identified in the message.
Recommended Response Action	Wait for the system to boot. If the issue persists, attempt a system cold boot operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC5020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 is successfully authenticated.
Arguments	• arg1 = deviceName
Detailed Description	The device identified in the message is successfully authenticated.

Recommended Response Action	No response action is required.
Category	System Health (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC5021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Intel Boot Guard failure detected. arg1.
Arguments	• arg1 = Reason Code
Detailed Description	Intel Boot Guard failure detected.
Recommended Response Action	Attempt an AC power cycle from iDRAC using racadm or see user guide. If issue persists, attempt a direct update using racadm recover, or redfish update using /redfish/v1/UpdateService/upload HTTP/1.1. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC5022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to verify the BIOS image file because: arg1.
Arguments	• arg1 = reason
Detailed Description	The BIOS image file cannot be verified because of the reason identified in the message.
Recommended Response Action	Wait for the system to automatically retry the BIOS recovery process. If the BIOS Recovery failure is observed the in lifecycle log data, attempt a direct update by running the following RACADM command: racadm recover BIOS.Setup.1-1.Else, try running the following Redfish command: / redfish/v1/UpdateService/upload HTTP/1.1. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC5023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to verify the BIOS image file because of internal issues. An attempt to boot the host is continued. Error Code: arg1.
Arguments	• arg1 = code
Detailed Description	The BIOS image file cannot be verified because of the internal issues. However, An attempt to boot the host is continued.
Recommended Response Action	If the Auto Livescan feature is enabled, the next scheduled livescan will validate the BIOS image file.If manual livescan is enabled, reinitiate the livescan. If the issue persists, perform an AC Power Cycle operation.
Category	System Health (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8500

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to generate Profile with [arg1] settings.
Arguments	• arg1 = number of entries
Detailed Description	Unable to communicate with iDRAC.
Recommended Response Action	Check if iDRAC is ready and system is running properly. Utilize the RACADM command by running "racadm getversion" to list all the servers and make sure the iDRAC version is displayed. If the iDRAC is listed as Not Ready then wait until it becomes ready. A Virtual Reseat may be required.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8501

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to generate Profile.
Detailed Description	Unable to communicate with iDRAC.
Recommended Response Action	Check if iDRAC is ready and system is running properly. Utilize the RACADM command by running "racadm getversion" to list all the servers and make sure the iDRAC version is displayed. If the iDRAC is listed as Not Ready then wait until it becomes ready. A Virtual Reseat may be required.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8502

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Profile is successfully generated with [arg1] settings.
Arguments	• arg1 = settings count
Detailed Description	A Profile is successfully generated with the number of settings identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8503

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 Profile is renamed to arg2
Arguments	• arg1 = profile name • arg2 = new profile name
Detailed Description	The Profile identified in the message has been renamed.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SWC8504

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 Profile renamed to arg2 and description edited.
Arguments	• arg1 = profile name • arg2 = new profile name
Detailed Description	The Profile identified in the message was renamed and the description for the Profile was edited.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8505

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 Profile description edited.
Arguments	• arg1 = profile name
Detailed Description	The description for the Profile identified in the message was edited.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8506

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 Profile deleted.
Arguments	• arg1 = profile name
Detailed Description	The Profile identified in the message has been deleted.

Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8507

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 Profile created.
Arguments	• arg1 = profile name
Detailed Description	A new Profile identified in the message has been created.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8508

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to capture Profile from server in slot arg1
Arguments	• arg1 = slot number
Detailed Description	Unable to communicate with iDRAC.
Recommended Response Action	Check if iDRAC is ready and system is running properly. Utilize the RACADM command by running "racadm getversion" to list all the servers and make sure the iDRAC version is displayed. If the iDRAC is listed as Not Ready then wait until it becomes ready. A Virtual Reseat may be required.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8509

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to apply arg1 Profile to server in slot arg2
Arguments	• arg1 = profile name • arg2 = slot number
Detailed Description	Unable to communicate with iDRAC.
Recommended Response Action	Check if iDRAC is ready and system is running properly. Utilize the RACADM command by running "racadm getversion" to list all the servers and make sure the iDRAC version is displayed. If the iDRAC is listed as Not Ready then wait until it becomes ready. A Virtual Reseat may be required. The Lifecycle log in the server identified in the message may have additional information about the inability of the iDRAC to apply Profile settings.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8510

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to apply arg1 Profile to requested Server(s)
Arguments	• arg1 = profile name
Detailed Description	Unable to communicate with the iDRAC of the requested Server.
Recommended Response Action	Check if iDRAC is ready and system is running properly. Utilize the RACADM command by running "racadm getversion" to list all the servers and make sure the iDRAC version is displayed. If the iDRAC is listed as Not Ready then wait until it becomes ready. A Virtual Reseat may be required. The Lifecycle log in the server may have additional information about the inability of the iDRAC to apply Profile settings.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8511

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	User arg1 was successfully added
Arguments	• arg1 = user name

Detailed Description	The user name identified in the message was added successfully.
Recommended Response Action	No response action is required.
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8512

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to add User arg1: arg2-arg3.
Arguments	• arg1 = user name • arg2 = error code • arg3 = error message
Detailed Description	Unable to add user name identified in the message. The reason for this issue is described with the error code in the message.
Recommended Response Action	Correct the error described in the message and retry the operation after a few minutes.
Category	Audit (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8513

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully deleted User arg1.
Arguments	• arg1 = user name
Detailed Description	The user name identified in the message was successfully deleted.
Recommended Response Action	No response action is required.
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SWC8514

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete User arg1: arg2-arg3
Arguments	• arg1 = user name • arg2 = error code • arg3 = error message
Detailed Description	Unable to delete the user name identified in the message.
Recommended Response Action	Make sure: 1) The login credentials for the operation have user config administration privilege, 2) The user name given is valid. If the issue persists, restart the CMC and retry the operation.
Category	Audit (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8515

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully modified privileges of User arg1.
Arguments	• arg1 = user name
Detailed Description	Successfully modified privileges of User identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8516

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to modify privileges of User arg1: arg2-arg3
Arguments	• arg1 = user name

	• arg2 = error code • arg3 = error message
Detailed Description	Unable to modify privileges of the User identified in the message.
Recommended Response Action	Make sure: 1) The login credentials for the operation have user config administration privilege, 2) The user name given is valid. If the issue persists, restart the CMC and retry the operation.
Category	Audit (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8517

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully modified password of User arg1.
Arguments	• arg1 = user name
Detailed Description	Successfully modified the password for the User identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8518

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to modify password of User arg1: arg2-arg3
Arguments	• arg1 = user name • arg2 = error code • arg3 = error message
Detailed Description	Unable to modify the password of the User identified in the message.
Recommended Response Action	Make sure: 1) The login credentials for the operation have user config administration privilege, 2) The user name and password given are valid. If the issue persists, restart the CMC and retry the operation.
Category	Audit (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SWC8519

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully modified user name from arg1 to arg2.
Arguments	• arg1 = original user name • arg2 = new user name
Detailed Description	The user name identified in the message was successfully modified.
Recommended Response Action	No response action is required.
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8520

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to modify user name from arg1 to arg2: arg3-arg4
Arguments	• arg1 = original user name • arg2 = new user name • arg3 = error code • arg4 = error message
Detailed Description	Unable to modify the user name specified in the message.
Recommended Response Action	Make sure: 1) The login credentials for the operation have user config administration privilege, 2) The user name given is valid. If the issue persists, restart the CMC and retry the operation.
Category	Audit (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8521

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to modify timeout for session: arg1: arg2-arg3

Arguments	• arg1 = SER/TEL/SSH/GUI/RAC/KVM/ERR • arg2 = error code • arg3 = error message
Detailed Description	Unable to modify the timeout for the session.
Recommended Response Action	Make sure: 1) The login credentials for the operation have chassis config administration privilege, 2) The session timeout given is valid. If the issue persists, restart the CMC and retry the operation.
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8522

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Group Leader update of member arg1 configuration successful.
Arguments	• arg1 = member id
Detailed Description	Successfully completed a configuration sync with the member identified in the message.
Recommended Response Action	No response action required.
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8523

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete Chassis Group Leader update of member arg1.
Arguments	• arg1 = DNS or IP address
Detailed Description	Unable to complete a configuration sync with the member identified in the message.
Recommended Response Action	Check the communications between the Chassis Group Leader and the member. Run the RACADM command "racadm ping <DNS or IP address> " to check the communications. If the communications are not functional, resolve the communications issue. If the communications are functional, remove the member from the group and re-add the member. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (SWC = Software Config)
Severity	Critical

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8524

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to add arg1 to Chassis Group because a member already exists with the same addressing information.
Arguments	• arg1 = target
Detailed Description	A Chassis Group member already exists with the same hostname or IP address information as the target identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8525

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to add member to Chassis Group. Maximum members supported is arg1.
Arguments	• arg1 = maximum number of members
Detailed Description	Unable to add member because the maximum number of Chassis Group members indicated in the message has been reached.
Recommended Response Action	Try removing an existing member and retry the operation.
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8526

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete Chassis Group member arg1 (arg2)
Arguments	• arg1 = member id • arg2 = DNS or IP address of member
Detailed Description	Unable to delete Chassis Group member identified in the message. Another user may have deleted the member before the operation or the group may have been disbanded.
Recommended Response Action	Make sure the member identified in the message exists as a member of the Chassis Group. Use the CMC web interface to select the lead chassis, select the setup tab, and then select the group administration sub tab and check if the member exists. If the member exists, restart the group leader and retry the operation.
Category	Audit (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8527

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller is unable to update the iDRAC user name to "root".
Detailed Description	Chassis Management Controller unable to update the IDRAC root user username as root. This can happen if the communication to the iDRAC from CMC is non-functional or if the username supplied is not valid.
Recommended Response Action	Make sure the user name is valid. If communication with iDRAC is not successful, reset the iDRAC. Retry the operation after a few minutes.
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8528

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller is unable to update the iDRAC root password.
Detailed Description	The Chassis Management Controller is unable to update the IDRAC "root" user password. This can happen if the communication to the iDRAC from CMC is non-functional or if the password entered is not valid.

Recommended Response Action	Make sure the password is valid. If communications with the iDRAC is not functioning, reset the iDRAC and retry the operation after a few minutes. Run the RACADM command "racadm ping server-<slot number> " to check the communications. If the communications are not functional, restart the iDRAC by performing a Virtual Reseat of the server using the RACADM command "racadm racreset -m server-<slot id>".
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8529

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller unable to enable the iDRAC root user.
Detailed Description	The Chassis Management Controller is unable to enable the iDRAC root user. This can happen if the communication to the iDRAC from CMC is non-functional or iDRAC is rebooting.
Recommended Response Action	If communications with the iDRAC is not functioning, reset the iDRAC and retry the operation after a few minutes. Run the RACADM command "racadm ping server-<slot number> " to check the communications. If the communications are not functional, restart the iDRAC by performing a Virtual Reseat of the server using the RACADM command "racadm racreset -m server-<slot id>".
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8530

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller unable to set administrator access to the iDRAC root user.
Detailed Description	The Chassis Management Controller is unable to set the server administrator access to the iDRAC root user. This can happen if the communication to the iDRAC from CMC is non-functional or the iDRAC is rebooting.
Recommended Response Action	If communications with the iDRAC is not functioning, reset the iDRAC and retry the operation after a few minutes. Run the RACADM command "racadm ping server-<slot number> " to check the communications. If the communications are not functional, restart the iDRAC by performing a Virtual Reseat of the server using the RACADM command "racadm racreset -m server-<slot id>".
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8531

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller unable to set iDRAC administrator role for root user account.
Detailed Description	The Chassis Management Controller is unable to set the administrator role for the iDRAC root user. This can happen if the communication to the iDRAC from CMC is non-functional or iDRAC is rebooting.
Recommended Response Action	If communications with the iDRAC is not functioning, reset the iDRAC and retry the operation after a few minutes. Run the RACADM command "racadm ping server-<slot number> " to check the communications. If the communications are not functional, restart the iDRAC by performing a Virtual Reseat of the server using the RACADM command "racadm racreset -m server-<slot id>".
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8532

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Chassis Management Controller is unable to set chassis assigned QuickDeploy IP addresses because the starting IP address cannot accommodate all iDRACs.
Detailed Description	The starting IP address specified cannot accommodate all the servers. The starting iDRAC IPv4 Address specifies the static IPv4 address of the iDRAC located in the first slot. The static IPv4 address of each subsequent iDRAC is calculated as a slot number increment of this IPv4 address.
Recommended Response Action	Make sure there are enough IPv4 addresses for all the iDRACs and then retry the operation.
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8533

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete delete all keys operation for service accounts for all slots due to problem saving key file.
Detailed Description	The delete all keys for service accounts for all slots operation did not complete successfully due to problems encountered while saving the key file.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8534

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	All keys deleted for all slots of service account.
Detailed Description	All keys saved in the Chassis Management Controller for PK SSH Authentication are deleted.
Recommended Response Action	No response action is required.
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8535

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to add key for slot arg1 of service account, due to problem saving key file.
Arguments	• arg1 = slot number
Detailed Description	Public Key (PK) SSH Authentication key file upload did not complete successfully because Chassis Management Controller is unable to access the configuration database.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SWC8536

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to add key for slot arg1 of service account, due to corrupt key.
Arguments	• arg1 = slot number
Detailed Description	The add key operation did not complete successfully for the slot identified in the message due to the key being invalid or corrupt.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8537

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to add key for slot arg1 of service account, due to the key being too long.
Arguments	• arg1 = slot number
Detailed Description	The add key operation did not complete successfully for the slot identified in the message due to the key being too long.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8538

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete key for slot arg1 of service account, due to problem saving key file.

Arguments	• arg1 = slot number
Detailed Description	The Public Key (PK) SSH Authentication key file delete operation did not complete successfully because the Chassis Management Controller is unable to access the configuration database.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8539

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The key delete operation successfully completed for slot arg1 of service account.
Arguments	• arg1 = slot number
Detailed Description	The Public Key (PK) SSH Authentication key file delete operation is successfully completed for the slot identified in the message.
Recommended Response Action	No response action required.
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8540

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The add key operation successfully completed for slot arg1 of service account.
Arguments	• arg1 = slot number
Detailed Description	The Public Key (PK) SSH Authentication key file is successfully uploaded to the Chassis Management Controller.
Recommended Response Action	No response action required.
Category	Audit (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8541

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Profile arg1 is imported.
Arguments	• arg1 = profile name
Detailed Description	The Profile identified in the message is imported.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8542

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Profile arg1 is exported.
Arguments	• arg1 = profile name
Detailed Description	The Profile identified in the message is exported.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8543

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Boot Identity profile operation because the server in slot arg1 does not have a Service Tag.

Arguments	• arg1 = slot number
Detailed Description	The Boot Identity operation cannot be performed because server in the slot identified in the message does not have a Service Tag.
Recommended Response Action	Set the Service Tag value using the F2 System Setup boot utility. Follow the Server BIOS menu instructions for setting an absent Service Tag or If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8547

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to add some of the Media Access Control (MAC) addresses because the MAC addresses are already present in the MAC address pool of Boot Identity profile operations.
Detailed Description	Some or all of the Media Access Control (MAC) addresses cannot be added to the pool because they are already present in the MAC address pool.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8548

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete some of the Media Access Control (MAC) addresses because the MAC addresses are not present in the MAC address pool or used by Boot Identity profile.
Detailed Description	The Media Access Control (MAC) addresses cannot be deleted from the pool because they are not present in the MAC address pool.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8549

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The status of Media Access Control (MAC) address arg1 is not valid for Boot Identity profile operations.
Arguments	• arg1 = mac address
Detailed Description	The status of Media Access Control (MAC) address identified in the message is not valid. Possible MAC address status values are unassign, assign and active. The value is "unassigned" if the MAC address is not used in any profile. The value is "assigned" if the MAC address used in a profile. The value is "active" if used in a profile applied to a server. The status must be same for all Virtual MAC addresses if assigned to a profile.
Recommended Response Action	Edit the Virtual MAC Address Pool to correct the MAC address status. Possible MAC address status values are unassign, assign and active. The value is "unassigned" if the MAC address is not used in any profile. The value is "assigned" if the MAC address used in a profile. The value is "active" if used in a profile applied to a server. The status must be same for all Virtual MAC addresses if assigned to a profile.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8550

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to capture the server profile because an insufficient number of unused Media Access Control (MAC) addresses in the Virtual MAC Address Pool.
Detailed Description	An insufficient number of unused MAC addresses are available in the Virtual MAC Address database to capture the requested number of profiles.
Recommended Response Action	Add more MAC addresses to the Virtual MAC Address Pool and retry the capture Boot Identity profile operation. Using the CMC GUI, navigate to the Boot Identity page. More MAC addresses are added using "Add MAC Address" option provided in "Manage Virtual MAC Address Pool" section.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8551

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to apply the boot identity profile because the profile arg1 is already in use by the server in slot arg2.
Arguments	• arg1 = profile name • arg2 = slot number
Detailed Description	The boot identity profile cannot be applied because the profile identified in the message is in use by the server in the slot identified in the message.
Recommended Response Action	Clear the boot identity of server identified in the message to apply another profile. Using the CMC GUI, navigate to the Boot Identity page, Boot Identities are cleared using "Clear Identity" option provided "Boot Identity Profiles" tab.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8552

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server in slot arg1 does not have a profile associated with it.
Arguments	• arg1 = slot number
Detailed Description	The server in slot identified in the message does not have a profile associated with it.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8553

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The profile arg1 is not valid.
Arguments	• arg1 = profile name
Detailed Description	The profile identified in the message is not valid.

Recommended Response Action	Edit the profile and make sure no XML schema or configuration errors are present and then retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8554

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Virtual MAC Address Pool arg1 is invalid for Boot Identity profile operations.
Arguments	• arg1 = MAC Address Pool name
Detailed Description	The Virtual MAC Address Pool identified in the message is not valid. This can occur because the XML syntax is not correct or because of invalid configuration values.
Recommended Response Action	Edit the Virtual MAC Address Pool and correct any XML schema or configuration errors present, and then retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8555

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the Boot Identity profile operation because a Boot Identity operation is already in progress.
Detailed Description	The Boot Identity operation cannot be started because a Boot Identity operation is already in progress.
Recommended Response Action	Wait for the current operation to complete, and then retry. Only one Boot Identity operation can be performed at a time.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8556

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Boot Identity profile arg1 is in use by the server that has the Service Tag arg2.
Arguments	• arg1 = profile name • arg2 = service tag
Detailed Description	The Boot Identity profile identified in the message is in use by the server that has the Service Tag identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8557

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the profile arg1 because the profile is in use.
Arguments	• arg1 = profile name
Detailed Description	The profile identified in the message cannot be deleted because it is currently in use.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8558

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No specified MAC addresses were deleted because they were not present in MAC Address Pool of Boot Identity profile operations.
Detailed Description	No specified MAC addresses were deleted because they were not present in MAC Address Pool.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)

Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8559

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A new Virtual MAC Address Pool is created with arg1 addresses from arg2 for Boot Identity profile operations.
Arguments	• arg1 = address count • arg2 = starting address
Detailed Description	A new Virtual MAC Address Pool is created with the number of addresses identified in the message starting from the MAC address identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8560

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 New Media Access Control (MAC) addresses are added to the Virtual MAC Address Pool for Boot Identity profile operations.
Arguments	• arg1 = address count
Detailed Description	New Media Access Control (MAC) addresses are added to the Virtual MAC Address Pool.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8561

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Some or all or the specified MAC addresses are removed from the Virtual MAC Address Pool of Boot Identity profile operations.
Detailed Description	Some or all or the specified MAC addresses are removed from the Virtual MAC Address Pool. Some MAC addresses could not be removed because they were not present.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8562

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	All of the specified MAC addresses are deactivated from the Virtual MAC Address Pool of Boot Identity profile operations.
Detailed Description	All of the specified MAC addresses are deactivated from the Virtual MAC Address Pool.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8563

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Boot Identity profile arg1 is cleared from server in slot arg2.
Arguments	• arg1 = profile name • arg2 = server slot number
Detailed Description	The Boot Identity profile identified in the message is cleared from the server identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)

Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8564

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to clear the Boot Identity profile from the server in slot arg1 because there is no response from the server iDRAC.
Arguments	• arg1 = server slot number
Detailed Description	The Boot Identity profile from the server identified in the message cannot be cleared because there is no response from the server iDRAC. A MAC Address conflict is possible if the server retains virtual MAC Address values and they are also allocated to another server.
Recommended Response Action	Make sure that the server is not used until the Persistence Policy settings are returned to default values and the Virtual MAC Address settings have been cleared. Persistence Policy settings can be reset to default values by resetting the server iDRAC to factory default settings. If the iDRAC cannot be reset to default values, if the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution before attempting to use the server.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8565

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Boot Identity profile arg1 is created with arg2 templates.
Arguments	• arg1 = profile name • arg2 = number
Detailed Description	The Boot Identity profile identified in the message is created with number of templates as identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SWC8600

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The selected profile was not applied to arg1.
Arguments	• arg1 = server list
Detailed Description	The profile version must be compatible with the server generation and Lifecycle Controller firmware version.
Recommended Response Action	Make sure that profile versions are compatible with target servers when attempting application of profiles to servers.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8601

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Quick Deploy Profile unable to apply profile arg1 to server arg2
Arguments	• arg1 = profile name • arg2 = server number
Detailed Description	The source profile is not correct in form or content.
Recommended Response Action	Recreate source profile or choose a different one.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8602

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Quick Deploy Profile for server arg1 was not successful.
Arguments	• arg1 = server number

Detailed Description	The system is busy with other operations. The feature was unable to get mutex.
Recommended Response Action	Retry the operation. If the issue persists, make sure any other operations have completed and then retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8603

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to apply profile to server arg1 using Quick Deploy feature, because the CSIOR feature on Server arg2 is disabled.
Arguments	• arg1 = slot number • arg2 = slot number
Detailed Description	The selected profile cannot be applied to the server identified in the message, because the Collect System Inventory On Restart (CSIOR) feature on the server is disabled.
Recommended Response Action	Make sure that CSIOR on the server identified in the messages is enabled and retry the operation. For 11th generation servers, to enable CSIOR, restart the server, and select the Ctrl-E setup. Select System Services, and enable CSIOR. For 12th generation and above, to enable CSIOR using Lifecycle Controller GUI, restart the server, click <F2> when the companys logo is displayed. On the iDRAC Settings page, click Lifecycle Controller, and enable CSIOR.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8604

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Quick Deploy Profile: Server arg1 does not support configuration using profiles.
Arguments	• arg1 = server number
Detailed Description	The target server identified in the message does not support server configuration using profiles.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8605

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Quick Deploy Profile: Server arg1 generation information is not recognized.
Arguments	• arg1 = server number
Detailed Description	Information about the server identified in the message is not recognized.
Recommended Response Action	Restart the Chassis Management Controller (CMC) and retry the operation. The CMC can be restarted by using the Web UI interface and selecting Chassis Overview > Troubleshooting > Reset Components and then select the Reset/Failover CMC button. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8606

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Quick Deploy Profile: Timeout exceeded while waiting for remote services ready on Server arg1.
Arguments	• arg1 = server number
Detailed Description	The server identified in the message never reported that remote services were ready.
Recommended Response Action	Make sure that the iDRAC on the server identified in the message is operating properly and that Lifecycle Controller is enabled, then retry the operation. If the issue persists, perform a virtual reseat of the server and retry the operation. The server can be virtually reseated by using the CMC Web UI interface and selecting Chassis Overview > Troubleshooting > Reset Components and then select Virtual Reseat from the drop down operation for the server identified in the message.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8607

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Quick Deploy Profile: Starting to apply profile arg1 to server arg2.
Arguments	• arg1 = profile name • arg2 = server number
Detailed Description	The Quick Deploy of Profile process has started for the server identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8608

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server Profiles: unable to access server: arg1 for operation [arg2] because of one or more of the following reasons: 1) iDRAC is not ready. 2) Lifecycle Controller of the server is disabled.
Arguments	• arg1 = slot number • arg2 = wsman operation
Detailed Description	The CMC was unable to perform the operation described in the message because of one or more of the following reasons: 1) iDRAC is not ready. 2) Lifecycle Controller of the server is disabled.
Recommended Response Action	Make sure that iDRAC on the server identified in the message is operating and that Lifecycle Controller is enabled, and then retry the operation. If the issue persists, perform a virtual reseat of the server and retry the operation. To perform a virtual reseat of the server, on CMC Web interface, select Chassis Overview -> Troubleshooting -> Reset Components. On the Reset Components page, select Virtual Reseat from the drop-down menu for the server identified in the message.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, Chassis Event Proxy*

SWC8609

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server Profiles: unknown response received from server: arg1 for operation [arg2] because of one or more of the following reasons: 1) iDRAC is not ready. 2) Lifecycle Controller of the server is disabled.

Arguments	• arg1 = slot number • arg2 = wsman_operation
Detailed Description	The CMC was unable to perform the operation described in the message because of one or more of the following reasons: 1) iDRAC is not ready. 2) Lifecycle Controller of the server is disabled.
Recommended Response Action	Make sure that iDRAC on the server identified in the message is operating and that Lifecycle Controller is enabled, and then retry the operation. If the issue persists, perform a virtual reseat of the server and retry the operation. To perform a virtual reseat of the server, on CMC Web interface, select Chassis Overview -> Troubleshooting -> Reset Components. On the Reset Components page, select Virtual Reseat from the drop-down menu for the server identified in the message.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, Chassis Event Proxy*

SWC8610

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Job ID: arg1. CMC sent all settings of profile arg2 to Server (Service Tag: arg3) in Slot arg4.
Arguments	• arg1 = job ID • arg2 = profile name • arg3 = service tag • arg4 = slot number
Detailed Description	All settings of the selected profile were sent to the server identified in the message and the operation is captured in the job identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8611

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Profile "arg1" and Server (Service Tag: arg2 in Slot arg3) are not compatible.
Arguments	• arg1 = profile name • arg2 = service tag • arg3 = slot number
Detailed Description	CMC cannot perform the server profile application because the selected profile version and the server identified in the message are not compatible.

Recommended Response Action	Make sure to select the correct version of the profile and/or server, and then retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8612

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to fully extract boot device information from profile: arg1.
Arguments	• arg1 = profile name
Detailed Description	The profile identified in the message does not contain boot device information in a usable format.
Recommended Response Action	Recreate the profile identified in the message or use a different profile.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8613

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to fully extract arg1 boot list settings from the profile.
Arguments	• arg1 = boot list name
Detailed Description	The selected profile does not contain setting information for the boot list identified in the message in a usable format.
Recommended Response Action	Recreate the profile or use a different profile.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8614

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Legacy profile setting: arg1 is not recognized.
Arguments	• arg1 = attribute name
Detailed Description	The setting identified in the message is not recognized because the profile is not in a usable format or contains settings that are no longer supported.
Recommended Response Action	Recreate the profile or use a different profile.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8615

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Profile is successfully generated.
Detailed Description	A profile was successfully generated from a server.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, Chassis Event Proxy*

SWC8616

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server in slot arg1 is not ready to be accessed remotely because of one or more of the following reasons: 1) iDRAC is not ready. 2) Lifecycle Controller for of the server is disabled.
Arguments	• arg1 = slot number
Detailed Description	The server identified in the message cannot be accessed remotely by iDRAC because of one or more of the following reasons: 1) iDRAC is not ready. 2) Lifecycle Controller for of the server is disabled.
Recommended Response Action	Make sure that the iDRAC on the server identified in the message is operating properly and that Lifecycle Controller is enabled, and then retry the operation. If the issue persists, perform a virtual reseat of the server and retry the operation. The server can be virtually reseated by using the CMC

	Web GUI interface and selecting Chassis Overview > Troubleshooting > Reset Components and then selecting Virtual Reseat from the drop down menu.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, Chassis Event Proxy*

SWC8617

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server Profiles: request arg1 for server in slot arg2 was unsuccessful. Returned fault: arg3.
Arguments	• arg1 = wsman method • arg2 = slot number • arg3 = wsman fault
Detailed Description	The request by the WS-Man method identified in the message for the server in slot identified slot is unsuccessful.
Recommended Response Action	Make sure that iDRAC is ready and system is functioning properly. Run the RACADM command "racadm getversion" to list all the servers and make sure the iDRAC version is displayed. If the iDRAC is listed as Not Ready then wait until iDRAC is ready for use. A Virtual Reseat may be required.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, Chassis Event Proxy*

SWC8618

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server Profiles: request arg1 for server in slot arg2 was unsuccessful. Message ID arg3. Returned fault: arg4.
Arguments	• arg1 = wsman method • arg2 = slot number • arg3 = message id • arg4 = wsman fault
Detailed Description	The request for the WS-Man method identified in the message for server in slot identified slot is unsuccessful.
Recommended Response Action	Make sure that iDRAC is ready and system is functioning correctly. run the RACADM command at the command line interface (CLI), "racadm getversion" to list all the servers and make sure that the iDRAC version is displayed. If the iDRAC is listed as Not Ready then wait until it becomes ready. A Virtual Reseat may be required.
Category	Configuration (SWC = Software Config)

Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, Chassis Event Proxy*

SWC8619

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis Management Controller is unable to process data from the server in slot arg1.
Arguments	• arg1 = slot id
Detailed Description	The Chassis Management Controller (CMC) is unable to process inventory data from the server in the slot identified in the message. This can happen if: 1) There is a communications issue between the CMC and the iDRAC on the server identified in the message. 2) Incorrect firmware is installed on network cards. 3) Incorrect firmware is installed on the server iDRAC. 4) There is no free temporary storage in the CMC.
Recommended Response Action	Do the following and retry the operation: 1) Make sure the latest firmware is installed on the network cards and iDRAC on the server identified in the message. 2) Reset the Chassis Management Controller. 3) Reset the server iDRAC. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

SWC8620

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis Management Controller is unable to communicate with the iDRAC in server slot arg1.
Arguments	• arg1 = slot id
Detailed Description	The Chassis Management Controller is unable to communicate with the iDRAC in server slot identified in the message.
Recommended Response Action	Reset the server iDRAC. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

SWC8621

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis Management Controller is unable to process inventory data from the server in slot arg1.
Arguments	• arg1 = slot id
Detailed Description	The Chassis Management Controller (CMC) is unable to process inventory data from the server slot identified in the message. This can happen if there is no free temporary storage in CMC.
Recommended Response Action	Restart the Chassis Management Controller (CMC). To restart the CMC, start an SSH session to the CMC and enter the command "racadm racreset". Wait for the CMC to finish restarting and check if the inventory data is collected. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

SWC8622

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Quick Deploy Profile: Unable to access remote network share and apply assigned profile to the server in slot arg1.
Arguments	• arg1 = slot number
Detailed Description	The remote network share settings are accessible on the CMC web interface at Server Overview/ Setup/Remote Network Share tab. These settings must be correct for the CMC to connect to the remote network share and perform the application of the profile as specified in the Quick Deploy tab on the Profiles page.
Recommended Response Action	Make sure that the remote network share settings in the CMC are correct and that the remote share NFS/CIFS server is functioning correctly. Use the "Test Network" button in the CMC Web interface to make sure that the CMC can access the remote share.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC8623

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to save the I/O Aggregator configuration in arg1.
Arguments	• arg1 = slot id
Detailed Description	The current configuration details of IOA in the slot identified in the message could not be saved to its startup configuration.
Recommended Response Action	Power-cycle the IOA and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Warning
Trap/EventID	10530
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SWC8624

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The network communication session between CMC and I/O Aggregator cannot be started on arg1.
Arguments	• arg1 = slot id
Detailed Description	The network communication session between CMC and I/O Aggregator (IOA) cannot be started because the IOA did not respond.
Recommended Response Action	Power-cycle the IOA and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Trap/EventID	10529
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SWC8627

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure the storage array in slot arg1, because there is no communication between Chassis Management Controller (CMC) and the storage device.
Arguments	• arg1 = slot number

Detailed Description	Unable to configure storage array. This could happen if CMC could not communicate with storage device.
Recommended Response Action	1) Reset iDRAC by using the graphical user interface (GUI): Click Chassis Overview > Troubleshooting > Reset Components. In the Reset Server section, from the Reset drop-down menu, select iDRAC Reset corresponding to the server iDRAC to be reset, and then click Apply Selection. Or, reset iDRAC by running the following command at the command line interface (CLI): racadm racreset -m server-n.2) Reset Chassis Management Controller (CMC) by using the GUI: Click Chassis Overview > Troubleshooting > Reset Components, and then click Reset/Failover CMC. Or, reset CMC by running the following command at the CLI: racadm racreset.For more information about the syntax and parameters used, see the iDRAC 8/7 v2.30.30.30 RACADM CLI Guide and the Chassis Management Controller Version 5.0 for Dell PowerEdge M1000e RACADM Command Line Reference Guide available on the support site.
Category	Configuration (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the SecureBoot Certificate Delete operation either because an invalid thumbprint, hash, certificate type, subtype is entered or due to insufficient space in certificate store.
Detailed Description	The SecureBoot Certificate Delete operation cannot be completed either because an invalid thumbprint, hash, certificate type, subtype is entered or due to insufficient space in certificate store.
Recommended Response Action	Enter correct thumbprint, hash, certificate type, subtype, free some space in the certificate store by deleting few certificates and then retry the operation. For more information, see iDRAC Users Guide available on the support site.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the SecureBoot Certificate DeleteAll operation because of an internal error or insufficient space in certificate store.
Detailed Description	The SecureBoot Certificate DeleteAll operation cannot be completed because of an internal error or insufficient space in certificate store.
Recommended Response Action	Retry the operation. If the issue persists, free some space in the certificate store by deleting few certificates, restart iDRAC, and then retry the operation.

Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the SecureBoot Certificate Reset operation either because of insufficient space in certificate store, an internal error or an invalid Certificate type is entered.
Detailed Description	The SecureBoot Certificate Reset operation cannot be completed either because of insufficient space in certificate store, an internal error or an invalid Certificate type is entered.
Recommended Response Action	Enter a valid Certificate type and retry the operation. If the issue persists, free some space in the certificate store by deleting few certificates, restart iDRAC, and then retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the SecureBoot Certificate ResetAll operation because of an internal error or due to insufficient space in certificate store.
Detailed Description	The SecureBoot Certificate ResetAll operation cannot be completed either because of an internal error or due to insufficient space in certificate store.
Recommended Response Action	Retry the operation. If the issue persists, free some space in the certificate store by deleting few certificates, restart iDRAC, and then retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The requested SecureBoot Certificate Import operation cannot be completed.
Detailed Description	The SecureBoot Certificate Import operation cannot be completed because of one or more of the following reasons: corrupted input file (Certificate or UEFI Driver/op-ROM/boot loader file), invalid file, invalid file encoding format, input file (Certificate or UEFI Driver/op-ROM/boot loader file) is not found, the policy that is being updated already exists, insufficient space in certificate store and internal error.
Recommended Response Action	Enter valid parameters and retry the operation. If the issue persists, free some space in the certificate store by deleting few certificates, restart iDRAC, and then retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The requested SecureBoot Certificate Export operation cannot be completed.
Detailed Description	The requested operation was not successful because: 1) Operation is not allowed when SecureBoot policy is Standard. 2) Record not found. 3) Destination not reachable. 4) Destination has insufficient access rights. 5) Internal error.
Recommended Response Action	Make sure that the destination has enough free space, or is not read-only. Retry the operation with valid input parameters. If the problem persists, reboot the iDRAC and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the SecureBoot Certificate View operation because SecureBoot policies are not found in the server.
Detailed Description	The SecureBoot Certificate View operation cannot be completed because SecureBoot policies are not found in the server.
Recommended Response Action	Configure Secureboot policies and retry the operation.

Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SecureBoot Certificate DeleteAll operation is successfully scheduled. Restart the host server for the changes to take effect.
Detailed Description	The SecureBoot Certificate DeleteAll operation is successfully scheduled.
Recommended Response Action	Restart the host server for the changes to take effect.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SecureBoot Certificate Reset operation is successfully scheduled. Restart the host server for the changes to take effect.
Detailed Description	The SecureBoot Certificate Reset operation is successfully scheduled.
Recommended Response Action	Restart the host server for the changes to take effect.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SecureBoot Certificate ResetAll operation is successfully scheduled. Restart the host server for the changes to take effect.
Detailed Description	The SecureBoot Certificate ResetAll operation is successfully scheduled.
Recommended Response Action	Restart the host server for the changes to take effect.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SecureBoot Certificate Import operation is successfully scheduled. Restart the host server for the changes to take effect.
Detailed Description	The SecureBoot Certificate Import operation is successfully scheduled.
Recommended Response Action	Restart the host server for the changes to take effect.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SecureBoot Certificate Export operation is successfully completed.
Detailed Description	The SecureBoot Certificate Export operation is successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SecureBoot Certificate Delete operation is successfully scheduled. Restart the host server for the changes to take effect.
Detailed Description	The SecureBoot Certificate Delete operation is successfully scheduled.
Recommended Response Action	Restart the host server for the changes to take effect.
Category	Configuration (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the Secure Boot Certificate Import operation because the file size being imported is greater than the maximum file size allowed for importing.
Detailed Description	The Secure Boot Certificate Import operation cannot be completed because the file size being imported is greater than the maximum file size allowed for importing.
Recommended Response Action	Import the file by using the BIOS System Setup page by pressing F2 when the company logo is displayed while booting the server. For information about the maximum file size allowed, see the iDRAC Users Guide available on the support site.
Category	Configuration (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System Field Programmable Gate Array (FPGA) or CPLD authentication successful.
Detailed Description	The FPGA or CPLD(s) were authenticated successfully.
Recommended Response Action	No response action is required.
Category	System Health (SWC = Software Config)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to authenticate System Field Programmable Gate Array (FPGA) or CPLD either because of unsuccessful cryptographic authentication or integrity issue.
Detailed Description	System FPGA or CPLD cannot be authenticated either because of unsuccessful cryptographic authentication or integrity issue.
Recommended Response Action	Update the System FPGA or CPLD version either by using UEFI or host Operating System, Lifecycle Controller User Interface, or iDRAC by using the latest Update Package. The host server will be unavailable until the update operation is complete.
Category	System Health (SWC = Software Config)
Severity	Critical
LCD Message	Unable to authenticate System FPGA or CPLD either because of unsuccessful cryptographic authentication or integrity issue.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to authenticate System Field Programmable Gate Array (FPGA) or CPLD either because of unsuccessful cryptographic authentication or integrity issue.
Detailed Description	System FPGA or CPLD cannot be authenticated either because of unsuccessful cryptographic authentication or integrity issue.
Recommended Response Action	Recover System FPGA or CPLD by using RACADM command in either remote, local, or firmware mode. To recover, run the following RACADM command at the Command Line Interface (CLI): racadm recover CPLD.Embedded.1Alternatively, update the System FPGA or CPLD version either by using UEFI or host Operating System, Lifecycle Controller User Interface, or iDRAC by using the latest Update Package. The host server will be unavailable until the recovery or update operation is complete.
Category	System Health (SWC = Software Config)
Severity	Critical
LCD Message	Unable to authenticate System FPGA or CPLD either because of unsuccessful cryptographic authentication or integrity issue.
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SWC9017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Field Programmable Gate Array (FPGA) or CPLD auto-recovery operation has completed successfully.
Detailed Description	One or more System FPGAs or CPLDs could not be authenticated either because of unsuccessful cryptographic authentication or integrity issue. The auto-recovery operation has successfully completed.
Recommended Response Action	No response action is required.
Category	System Health (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the System Field Programmable Gate Array (FPGA) or CPLD auto-recovery operation because of an internal error.
Detailed Description	One or more System FPGAs or CPLDs could not be authenticated either because of unsuccessful cryptographic authentication or integrity issue. iDRAC was unable to automatically recover them because of an internal error.
Recommended Response Action	Recover System FPGA or CPLD by using RACADM command in either remote, local, or firmware mode. To recover, run the following RACADM command at the Command Line Interface (CLI): racadm recover CPLD.Embedded.1. Alternatively, update the System FPGA or CPLD version either by using UEFI or host Operating System, Lifecycle Controller User Interface, or iDRAC by using the latest Update Package. The host server will be unavailable until the recovery or update operation is complete.
Category	System Health (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The System Field Programmable Gate Array (FPGA) or CPLD recovery operation has completed successfully.
Detailed Description	The System FPGA or CPLD recovery operation has completed successfully.
Recommended Response Action	No response action is required.
Category	System Health (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to recover System Field Programmable Gate Array (FPGA) or CPLD because of an internal error.
Detailed Description	iDRAC was unable to complete a System FPGA or CPLD recovery operation requested because of an internal error.
Recommended Response Action	Update the System FPGA or CPLD version either by using the host Operating System, Lifecycle Controller User Interface, or iDRAC by using the latest Update Package. The host server will be unavailable until the update operation is complete and iDRAC will be reset several times.
Category	System Health (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to authenticate the System Field Programmable Gate Arrays (FPGAs) or CPLD(s) because of an internal error.
Detailed Description	The System FPGA(s) or CPLD(s) cannot be authenticated because of an internal error.
Recommended Response Action	Update System FPGA or CPLD and BIOS to the latest available versions, and then perform a cold-reboot operation on the server. For information about updating the System FPGA or CPLD and BIOS versions, see the Users Guide available on the support site.
Category	System Health (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SWC9022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A System Field Programmable Gate Array (FPGA) or CPLD recovery operation has been initiated.
Detailed Description	A System FPGA or CPLD recovery operation has been initiated. The host server will be unavailable until the recovery operation is complete and iDRAC will be reset several times.
Recommended Response Action	No response action is required.
Category	System Health (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The LOM firmware cannot be authenticated either because of unsuccessful cryptographic authentication or integrity issue.
Detailed Description	Unable to authenticate the LOM firmware either because of unsuccessful cryptographic authentication or integrity issue.
Recommended Response Action	Wait for the server to attempt an auto-recovery operation. If the issue persists, update the LOM firmware using the latest Update Package. For information about updating the LOM firmware, see the iDRAC Users Guide available on the Dell support site.
Category	System Health (SWC = Software Config)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC cannot authenticate the LOM firmware because of an internal issue.
Detailed Description	iDRAC cannot authenticate the LOM firmware because of an internal issue.

Recommended Response Action	Update the LOM firmware to the latest available version, and then perform a cold-reboot operation on the server. For information about updating the LOM firmware, see the iDRAC Users Guide available on the Dell support site. If the issue persists, restart iDRAC and retry the operation.
Category	System Health (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A LOM firmware recovery operation has been initiated.
Detailed Description	iDRAC has initiated an auto LOM firmware recovery operation.
Recommended Response Action	No response action is required.
Category	System Health (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9026

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to recover LOM firmware because of an internal issue.
Detailed Description	iDRAC was unable to complete the LOM firmware recovery operation because of an internal issue.
Recommended Response Action	Update the LOM firmware to the latest Update Package. For information about updating the LOM firmware, see the iDRAC Users Guide available on the Dell support site. If the issue persists, restart iDRAC and retry the operation.
Category	System Health (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9027

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A new job for recovering the LOM firmware cannot be created because either a job is already scheduled or running.
Detailed Description	Unable to create a new job for recovering the LOM firmware because either a job is already scheduled or running.
Recommended Response Action	Wait for the current recovery job to complete and retry the operation.
Category	System Health (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9028

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The LOM firmware authentication operation is not started but skipped because a LOM firmware update or recovery job is either already scheduled or running.
Detailed Description	The LOM firmware authentication operation is not started but skipped because a LOM firmware update or recovery job is either already scheduled or running.
Recommended Response Action	Wait for the recovery job to complete and retry the operation.
Category	System Health (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9029

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to authenticate CPLD either because of unsuccessful cryptographic authentication or integrity issue.
Detailed Description	CPLD cannot be authenticated either because of unsuccessful cryptographic authentication or integrity issue.
Recommended Response Action	Update the CPLD version using the latest Update Package. The host server will be unavailable until the update operation is complete.
Category	System Health (SWC = Software Config)

Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the LOM firmware authentication operation because iDRAC is configured via the LOM port. The authentication operation is skipped.
Detailed Description	The LOM firmware authentication operation is done only in a dedicated mode. To enable the LOM authentication, configure iDRAC via the dedicated port by running the following RACADM command at the RACADM Command Line Interface (CLI): racadm set idrac.nic.Selection Dedicated.
Recommended Response Action	No response action is required.
Category	System Health (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	LOM authentication is skipped because firmware is not programmed on LOM card.
Detailed Description	SMCU firmware is not programmed on the LOM board. Hence LOM firmware authentication can not be done.
Recommended Response Action	No Action required.
Category	System Health (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9040

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to authenticate the arg1 firmware either because of unsuccessful cryptographic authentication operation or integrity issue.
Arguments	• arg1 = ComponentName
Detailed Description	The firmware identified in the message cannot be authenticated either because of unsuccessful cryptographic authentication operation or integrity issue.
Recommended Response Action	1) If the issue is related to LOM or BOSS card associated with iDRAC, then update the LOM or BOSS card firmware using the latest Update Package. 2) If the Floating OCP Paddle (FLOP) card associated with iDRAC has stopped functioning, then to authenticate the FPGA firmware, do the following: 2a) Update the firmware to the latest available version, and then perform an AC Cycle operation on the server. 2b) For information about updating the firmware, see the iDRAC Users Guide available on the Dell support site. If the issue persists, restart iDRAC and retry the operation.
Category	System Health (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9041

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to authenticate the arg1 firmware because of an internal issue.
Arguments	• arg1 = Component Name
Detailed Description	The firmware identified in the message cannot be authenticated because of an internal issue.
Recommended Response Action	1) If the issue is related to LOM or BOSS card associated with iDRAC then perform the Cold Reboot operation on the server. 2) If the issue is related to Floating OCP Paddle (FLOP) card associated with iDRAC then perform a Virtual AC Cycle or AC Cycle operation on the server.
Category	System Health (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9042

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The cryptographic authentication of the arg1 firmware is successfully completed.
Arguments	• arg1 = ComponentName
Detailed Description	The cryptographic authentication of the component firmware identified in the message is successfully completed.
Recommended Response Action	No response action is required.

Category	System Health (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9043

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A arg1 firmware automatic recovery operation has been initiated.
Arguments	• arg1 = ComponentName
Detailed Description	An automatic recovery operation has been initiated on the component identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9044

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to recover the arg1 firmware because of an internal issue.
Arguments	• arg1 = ComponentName
Detailed Description	The firmware identified in the message cannot be recovered because of an internal issue.
Recommended Response Action	1) If the issue is related to LOM or BOSS card associated with iDRAC then update the component firmware, and then perform the Cold Reboot operation on the servers. 2) For information about updating the firmware, see the iDRAC Users Guide available on the Dell support site. If the issue persists, restart iDRAC and retry the operation.
Category	System Health (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9045

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create a new job for recovering the arg1 firmware because either a job is already scheduled or running.
Arguments	• arg1 = ComponentName
Detailed Description	A new job for recovering the firmware cannot be created because either a job is already scheduled or running.
Recommended Response Action	Wait for the current recovery job to complete and retry the operation.
Category	System Health (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9046

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the arg1 firmware authentication operation because a similar firmware update or recovery job is either already scheduled or running.
Arguments	• arg1 = ComponentName
Detailed Description	A new job for authenticating the firmware cannot be started because a similar firmware update or recovery job is either already scheduled or running.
Recommended Response Action	Wait for the current recovery job to complete and retry the operation.
Category	System Health (SWC = Software Config)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9047

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to authenticate the arg1 firmware because firmware is not programmed on the Secure Microcontroller Card (SMCU) card.
Arguments	• arg1 = ComponentName

Detailed Description	The component firmware identified in the message cannot be authenticated because firmware is not programmed on the Secure Microcontroller Card (SMCU) card.
Recommended Response Action	Ensure that the required firmware is programmed on the SMCU card and retry the operation.
Category	System Health (SWC = Software Config)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWC9048

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A mismatch between FPGA versions was detected. To ensure proper server operation, update the arg1 FPGA(s).
Arguments	• arg1 = cpld_type
Detailed Description	A version mismatch is detected between the Field Programmable Gate Arrays (FPGAs) identified in the message.
Recommended Response Action	Download and install the latest system and peripheral FPGA firmware available on the Dell support site.
Category	Updates (SWC = Software Config)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU—Software Change Event Messages

SWU001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The expander or storage enclosure processor firmware is successfully updated.
Detailed Description	The expander or storage enclosure processor firmware is successfully updated.
Recommended Response Action	No response action is required.
Category	Storage (SWU = Software Change)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The backplane firmware update did not complete successfully.
Detailed Description	The expander or storage enclosure processor firmware update did not complete successfully.
Recommended Response Action	Check the Storage Enclosure Backplane type and the Firmware version and make sure they are appropriately matched, and then retry the operation. For more information, see the platform Owners Manual.
Category	Storage (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set drive slot offset for backplane bay arg1.
Arguments	• arg1 = bay ID
Detailed Description	Unable to set drive slot offset for backplane bay identified in the message.
Recommended Response Action	Check the iDRAC and Storage Enclosure Backplane firmware versions and make sure they are up to date. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid drive type detected in bay arg1, slot arg2.

Arguments	• arg1 = Bay ID • arg2 = slot ID
Detailed Description	An invalid drive type is detected in the bay and slot identified in the message. For example, a SATA drive is installed in a PCIe-only slot.
Recommended Response Action	Check the drive type and make sure the drive technology is compatible with the backplane technology type.
Category	Storage (SWU = Software Change)
Severity	Warning
LCD Message	Invalid Drive Type Detected
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The invalid drive type detected in bay arg1, slot arg2 has been resolved.
Arguments	• arg1 = bay ID • arg2 = slot ID
Detailed Description	The invalid drive type in the bay and slot identified in the message has been resolved.
Recommended Response Action	No response action is required.
Category	Storage (SWU = Software Change)
Severity	Informational
Trap/EventID	4267
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware version of arg1 arg2 because of the reason indicated in the status code arg3.
Arguments	• arg1 = name • arg2 = subEntity • arg3 = status Code
Detailed Description	The firmware version of the sub-entity cannot be updated because of the reason indicated in the status code identified in the message.

Recommended Response Action	Make sure that the firmware version and device type are compatible, and then retry the operation. If it does not solve the issue, perform an AC Cycle operation, and then retry. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolutionand provide the status code indicated in the message.
Category	Storage (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware was successfully updated for arg1 arg2.
Arguments	• arg1 = name • arg2 = sub-entity
Detailed Description	The firmware was successfully updated for the sub-entity identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (SWU = Software Change)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set location for backplane bay arg1.
Arguments	• arg1 = bay ID
Detailed Description	Unable to set location for backplane bay identified in the message.
Recommended Response Action	Check the iDRAC and Storage Enclosure Backplane firmware versions and make sure they are up to date. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (SWU = Software Change)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SWU8500

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 request to Lifecycle Controller on server arg2 was not successful.
Arguments	• arg1 = update/reinstall/rollback • arg2 = slot number
Detailed Description	This message is displayed when:1) A reboot job is unable to provide a valid reboot ID.2) The WSMAN command to set up a job queue on Lifecycle Controller was not successful.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8501

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The reinstall/rollback request to Lifecycle Controller on server arg1 was not successful.
Arguments	• arg1 = slot number
Detailed Description	This message is displayed when:1) A reboot job is unable to provide a valid reboot ID.2) The WSMAN command to set up a job queue on Lifecycle Controller was not successful.
Recommended Response Action	Retry the operation. If the error persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8502

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A arg1 request was submitted to the Lifecycle Controller on server arg2.
Arguments	• arg1 = update/reinstall/rollback • arg2 = slot number
Detailed Description	The specified Lifecycle Controller operation is successfully submitted and the operation will be executed on the basis of scheduling criteria.
Recommended Response Action	No response action required.
Category	Updates (SWU = Software Change)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8503

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A reinstall/rollback request was submitted to the Lifecycle Controller on server arg1.
Arguments	• arg1 = slot number
Detailed Description	The specified Lifecycle Controller operation is successfully submitted and the operation will be executed on the basis of scheduling criteria.
Recommended Response Action	No response action required.
Category	Updates (SWU = Software Change)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8504

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully scheduled the arg1 operation on the server arg2.
Arguments	• arg1 = update/reinstall/rollback • arg2 = slot number
Detailed Description	The specified Lifecycle Controller operation is successfully submitted and the operation will be executed on the basis of scheduling criteria.
Recommended Response Action	No response action required.
Category	Updates (SWU = Software Change)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8505

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully scheduled the reinstall/rollback operation on the server arg1.
Arguments	• arg1 = slot number
Detailed Description	The specified Lifecycle Controller operation is successfully submitted and the operation will be executed on the basis of scheduling criteria.
Recommended Response Action	No response action required.
Category	Updates (SWU = Software Change)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8506

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Completed the Firmware update operation for CMCarg1.
Arguments	• arg1 = slot number
Detailed Description	Completed the Firmware update operation for the CMC identified in the message.
Recommended Response Action	No response action is required.
Category	Updates (SWU = Software Change)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, Chassis Event Proxy*

SWU8513

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully updated the IOM infrastructure firmware of slot arg1.
Arguments	• arg1 = slot number
Detailed Description	The firmware update operation of IOM infrastructure is successful.
Recommended Response Action	No response action is required.
Category	Updates (SWU = Software Change)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8514

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the IOM infrastructure firmware of slot arg1. ErrorCode=0xarg2.
Arguments	• arg1 = slot number • arg2 = error no
Detailed Description	The IOM infrastructure firmware update operation is not successful.
Recommended Response Action	Reacquire the Image file from the source folder, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8515

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the IOM firmware. Update Initiation was not successful. ErrorCode=0xarg1.
Arguments	• arg1 = error no
Detailed Description	The IOM firmware update operation was not successful. Unable to initiate the Update process.
Recommended Response Action	Retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SWU8516

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the iDRAC firmware on the server in slot arg1. Transfer is not successful. ErrorCode=0xarg2.
Arguments	• arg1 = slot number • arg2 = error no
Detailed Description	iDRAC firmware update operation was not successful. The firmware Image file could not be transferred.
Recommended Response Action	Make sure the iDRAC firmware Image file is available in the given path and retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8517

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the iDRAC firmware on the server in slot arg1. The Image file is not accessible. ErrorCode=0xarg2.
Arguments	• arg1 = slot number • arg2 = error no
Detailed Description	Unable to update the iDRAC firmware. The firmware Image file is not accessible.
Recommended Response Action	Make sure the iDRAC firmware Image file is available in the given path and retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8518

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware update operation on the iDRAC on the server in slot arg1 is stopped.
Arguments	• arg1 = slot number
Detailed Description	The server was pulled out from the chassis during the iDRAC firmware update operation.
Recommended Response Action	Reinsert the server and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8519

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware update operation of the iDRAC on the server in slot arg1 is stopped. The Image file is corrupted.
Arguments	• arg1 = slot number
Detailed Description	The iDRAC firmware update operation was stopped, because the Image file is corrupted.
Recommended Response Action	Reacquire the Image file from the original source, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8520

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware update operation of the iDRAC on the server in slot arg1 is not successful.
Arguments	• arg1 = slot number
Detailed Description	The firmware update operation of the iDRAC identified in the message is not successful.
Recommended Response Action	Reacquire the Image file from the original source, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8521

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware update operation of the iDRAC on the server in slot arg1 was stopped. The selected Image file is not compatible with the server hardware.
Arguments	• arg1 = slot number
Detailed Description	The firmware update operation of iDRAC identified in the message was stopped. The selected Image file is not compatible with the server hardware.
Recommended Response Action	Make sure that the Image file is compatible with the server hardware, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8522

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the iDRAC on the server in arg1 firmware: ErrorCode=0xarg2.
Arguments	• arg1 = slot number • arg2 = error no
Detailed Description	The firmware update operation is not successful.
Recommended Response Action	Reacquire the Image file from the original source, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8523

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware update operation of the iDRAC on the server in slot arg1 is successfully completed.
Arguments	• arg1 = slot number
Detailed Description	The firmware update operation of the iDRAC identified in the message is successful.
Recommended Response Action	No response action is required.
Category	Updates (SWU = Software Change)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8524

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the iDRAC on the server in slot arg1 firmware: ErrorCode=0xarg2.
Arguments	• arg1 = slot number • arg2 = error no
Detailed Description	The firmware update operation is not successful. This may be due to a problem encountered by the firmware, or because a server was removed during the firmware update operation.
Recommended Response Action	Reacquire the Image file from the source folder, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8525

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the iDRAC firmware on the server in slot arg1. The firmware update timeout limit is exceeded.
Arguments	• arg1 = slot number
Detailed Description	The firmware update operation is not successful. The update process was not completed within the firmware update timeout duration.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (SWU = Software Change)
Severity	Warning

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8526

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware update operation of the iDRAC on the server in slot arg1 is initiated.
Arguments	• arg1 = slot number
Detailed Description	The firmware update operation of iDRAC identified in the message is initiated.
Recommended Response Action	No response action is required.
Category	Updates (SWU = Software Change)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8527

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully completed the iKVM firmware update.
Detailed Description	The iKVM firmware update operation is successful.
Recommended Response Action	No response action is required.
Category	Updates (SWU = Software Change)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8528

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the iKVM firmware, because of a checksum error.

Detailed Description	The process of iKVM firmware update is not successful due to a checksum error of the firmware image.
Recommended Response Action	Reacquire the Image file from the source folder, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8529

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the iKVM firmware, because the Image file was not transferred to the iKVM target.
Detailed Description	The iKVM firmware update operation was not successful, because the firmware Image file could not be transferred to the target.
Recommended Response Action	Make sure that the iKVM firmware Image file is available at the specified location, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8530

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the iKVM firmware.
Detailed Description	The process for iKVM firmware update was not successful.
Recommended Response Action	Reacquire the Image file from the source location, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8531

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the iKVM firmware. The firmware update timeout limit is exceeded.
Detailed Description	The firmware update operation is not successful, because the Update process was not completed within the firmware update timeout duration.
Recommended Response Action	Retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8532

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the LKVM firmware, because an invalid parameter is entered. ErrorCode=0xarg1.
Arguments	• arg1 = error no
Detailed Description	The LKVM firmware update operation is not successful, because an invalid parameter is entered.
Recommended Response Action	Retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8533

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the LKVM firmware, because the target is not ready. ErrorCode=0xarg1.
Arguments	• arg1 = error no
Detailed Description	The LKVM firmware update operation is not successful, because the target is not ready.
Recommended Response Action	Wait for the target to become ready. This may take a few minutes. After the target is ready, then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8534

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the iKVM firmware.
Detailed Description	The iKVM firmware update operation is not successful.
Recommended Response Action	Reacquire the Image file from the source location, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8535

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the LKVM firmware, because the Image file transfer is not successful. ErrorCode=0xarg1.
Arguments	• arg1 = error no
Detailed Description	The LKVM firmware update operation was not successful, because the firmware Image file could not be transferred.
Recommended Response Action	Make sure that the iKVM firmware image file is available at the specified location, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8536

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the LKVM firmware, because the Image file could not be accessed. ErrorCode=0xarg1.
Arguments	• arg1 = error no
Detailed Description	The LKVM firmware update operation was not successful, because the firmware Image file could not be transferred.
Recommended Response Action	Make sure that the iKVM firmware image file is available at the specified location, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8537

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the LKVM firmware, because the IP address provided is invalid. ErrorCode=0xarg1.
Arguments	• arg1 = error no
Detailed Description	The LKVM firmware update operation was not successful, because the IP address of the active CMC that is provided to the LKVM is invalid.
Recommended Response Action	Make sure the CMC IP address entered is valid, and then retry the Update operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8538

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the iKVM firmware. Reason = 0xarg1.
Arguments	• arg1 = error no
Detailed Description	The iKVM firmware update operation was not successful.
Recommended Response Action	Retry the Update operation. If the issue persists, reinsert the iKVM and retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8540

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the PSU firmware, because the transfer of Image file is not successful. ErrorCode=0xarg1.
Arguments	• arg1 = error no
Detailed Description	The PSU firmware update operation was not successful, because the firmware Image file could not be transferred.
Recommended Response Action	Make sure that the PSU firmware image file is available at the location specified in the operation, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8541

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the PSU firmware, because the Image file is not accessible. ErrorCode=0xarg1.
Arguments	• arg1 = error no
Detailed Description	The PSU firmware update operation was not successful, because the firmware Image file could not be transferred.
Recommended Response Action	Make sure that the PSU firmware image file is available at the location specified in the operation, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8542

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the Active CMC firmware. The Image file transfer process was not successful.
Detailed Description	The firmware update operation for the CMC was not successful. The Image file could not be transferred.
Recommended Response Action	Make sure that the CMC firmware Image file is available at the location specified in the operation, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8543

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the Active CMC firmware. The Image file was not accessible.
Detailed Description	The firmware update operation of CMC was not successful. The Image file was not accessible.
Recommended Response Action	Make sure that the CMC firmware image file is available at the location specified in the operation, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8544

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the Standby CMC firmware because the Standby CMC could not be prepared for firmware update.
Detailed Description	The firmware update operation of the Standby CMC was not successful. The Standby CMC could not be prepared for firmware update.
Recommended Response Action	Retry the firmware update operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8545

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the Standby CMC firmware.
Detailed Description	The firmware update operation of the Standby CMC was not successful.
Recommended Response Action	Retry the update operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8546

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the Standby CMC firmware.
Detailed Description	The firmware update operation of the Standby CMC was not successful.
Recommended Response Action	Retry the update operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8547

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the Standby CMC firmware. The Image transfer process was not successful.
Detailed Description	The firmware update operation of Standby CMC was not successful. The firmware image could not be transferred.
Recommended Response Action	Make sure that the CMC firmware image file is available at the location specified in the operation, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8548

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the Standby CMC firmware. The Image was not accessible.
Detailed Description	The firmware update operation of Standby CMC was not successful. The firmware image could not be accessed.
Recommended Response Action	Make sure that the CMC firmware image file is available at the location specified in the operation, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8549

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware of Standby CMC and Active CMC. The checksum process was not successful.
Detailed Description	The firmware update process of Active CMC and Standby CMC was not successful, because of a firmware image checksum error.
Recommended Response Action	Reacquire the Image file from the source location, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8550

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware of Standby CMC and Active CMC.
Detailed Description	The firmware update process of Active CMC and Standby CMC was not successful.

Recommended Response Action	Reacquire the Image file from the source location, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8551

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware of Active CMC. The checksum process was not successful.
Detailed Description	The firmware update process of Active CMC was not successful, because of a firmware image checksum error.
Recommended Response Action	Reacquire the Image file from the source location, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8552

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware of Active CMC/MM.
Detailed Description	The firmware update process of Active CMC/MM was not successful.
Recommended Response Action	Reacquire the Image file from the source location, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8553

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the Active CMC firmware. The Image file was not accessible.
Detailed Description	The firmware update operation of Active CMC was not successful. The firmware Image file could not be accessed.
Recommended Response Action	Make sure that the CMC firmware Image file is available at the location specified in the operation, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8554

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Local CMC firmware update has been initiated.
Detailed Description	Local CMC firmware update process is initiated.
Recommended Response Action	No response action is required.
Category	Updates (SWU = Software Change)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8555

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Active CMC and Standby CMC firmware updates have been initiated.
Detailed Description	Active and Standby CMC firmware update process is initiated.
Recommended Response Action	No response action is required.
Category	Updates (SWU = Software Change)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8556

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure the sled network uplink on sled arg1.
Arguments	• arg1 = slot number
Detailed Description	The sled network uplink on the sled identified in the message could not be configured. The servers on the sled may not have expected network connectivity.
Recommended Response Action	Perform a Virtual Reseat operation, and then retry the operation. To virtually reseat a server 1) Using the CMC Web UI, go to Chassis Overview > Troubleshooting > Reset Components, and then select slot for the component identified in the message and apply the Virtual Reseat or 2) Run the following RACADM command at the command line interface: "racadm serveraction -f -m sled-<slot number> reseat".
Category	Audit (SWU = Software Change)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, LC Log*, Chassis Event Proxy*

SWU8557

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid firmware: The uploaded firmware image does not contain a verification signature.
Detailed Description	Invalid firmware: The uploaded firmware image does not contain a verification signature.
Recommended Response Action	Use a valid firmware image and retry the operation.
Category	Audit (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8558

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid firmware: The uploaded firmware image validation was unsuccessful.
Detailed Description	Invalid firmware: The uploaded firmware image validation was unsuccessful.
Recommended Response Action	Use a valid firmware image and retry the operation.
Category	Audit (SWU = Software Change)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8559

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware downgrade operation is unsuccessful. A downgrade to the firmware version uploaded is not supported.
Detailed Description	The firmware downgrade operation is unsuccessful. A downgrade to the firmware version uploaded is not supported.
Recommended Response Action	Refer to the platform Owners Manual for more information or If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (SWU = Software Change)
Severity	Warning
Trap/EventID	8362
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*

SWU8561

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to downgrade the firmware version because the current hardware configuration does not support rollback to the earlier firmware version.
Detailed Description	The firmware version selected for rollback does not support the current chassis hardware configuration.
Recommended Response Action	Make sure that firmware version selected for rollback is supported for the current hardware configuration, such as I/O modules, PSU modules, and servers. For example, a newer generation PSU may not work with an earlier iDRAC or CMC firmware. For more information, see the platform Owners Manual or CMC or iDRAC Release Notes for details.
Category	Updates (SWU = Software Change)
Severity	Warning

Trap/EventID	6314
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SWU8662

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the I/O Aggregator (IOA) firmware because of an issue in the network communication session between CMC and IOA in slot arg1.
Arguments	• arg1 = slot ID
Detailed Description	The IOA firmware cannot be updated because of an issue in the network communication session between CMC and IOA.
Recommended Response Action	Power-cycle the IOA and if the firmware version is unchanged, retry the firmware update operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Trap/EventID	6314
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

SWU8665

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware of controller in slot arg1 because the firmware image file is corrupted.
Arguments	• arg1 = slotName
Detailed Description	The firmware of controller in the slot identified in the message cannot be updated because the firmware image file is corrupted. For example, the task to verify Cyclic Redundancy Check (CRC) or signature is unsuccessful.
Recommended Response Action	Download the firmware image file again and retry the operation. For more information, see the iDRAC Users Guide available on the support site.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8666

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The controller in slot arg1 has successfully completed the key update operation.
Arguments	• arg1 = slotNum
Detailed Description	The controller in slot identified in the message has successfully completed the key update operation.
Recommended Response Action	No response action is required.
Category	Updates (SWU = Software Change)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8667

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The controller in slot arg1 is unable to update the firmware version because of a Flash Programming error.
Arguments	• arg1 = slotNum
Detailed Description	The controller in slot identified in the message is unable to update the firmware version because of a Flash Programming error.
Recommended Response Action	Retry the operation. If the issues persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8668

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware of controller in slot arg1 because of pinned cached data.
Arguments	• arg1 = slotName
Detailed Description	The firmware of controller in the slot identified in the message cannot be updated because of pinned cached data.

Recommended Response Action	Resolve the pinned cache and retry the operation. For more information, see the Controller Users Guide available on the support site.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8669

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware of the arg1 is either pending activation or initiating an offline activation.
Arguments	• arg1 = controller name
Detailed Description	The firmware of the controller identified in the message is either pending activation or initiating an offline activation.
Recommended Response Action	Restart the server to complete any pending firmware activation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8670

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Controller in slot arg1 has converted the firmware activation operation to an offline activation.
Arguments	• arg1 = slotNum
Detailed Description	The Controller in slot identified in the message has converted the firmware activation operation to an offline activation.
Recommended Response Action	Reset the server and resolve the pinned cache issue to complete the firmware activation process. To reset the server, on the iDRAC GUI, click Configuration > Power Management > Power Control > Power Cycle System (cold boot). Else, run the RACADM command at the Command Line Interface (CLI): racadm serveraction powercycle. For more information, see the Controller Users Guide available on the support site.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SWU8671

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Controller in slot arg1 is unable to complete the Firmware Online Activation operation because one of the firmware components require an offline activation.
Arguments	• arg1 = slotNum
Detailed Description	The Controller in slot identified in the message is unable to complete the Firmware Online Activation operation because one of the firmware components require an offline activation.
Recommended Response Action	Retry the operation by using an offline activation method. For more information, see the Controller Users Guide available on the support site.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8672

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The controller in slot arg1 has completed the firmware update operation successfully.
Arguments	• arg1 = slotNum
Detailed Description	The controller in the slot identified in the message has completed the firmware update operation successfully.
Recommended Response Action	No response action is required.
Category	Updates (SWU = Software Change)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SWU8673

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to activate the firmware because the controller in slot arg1requires a server power-cycle to be completed.

Arguments	• arg1 = slotNum
Detailed Description	The firmware cannot be activated because the controller in slot identified in the message requires a server power-cycle to be completed.
Recommended Response Action	Reseat the power cable of the server to perform an AC power-cycle operation.
Category	Updates (SWU = Software Change)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS—System Info Event Messages

SYS001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation was successful.
Detailed Description	The operation requested successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the operation due to an unknown error in iDRAC.
Detailed Description	The operation did not complete successfully because of an unknown error in iDRAC.
Recommended Response Action	Retry the action. If the issue persists, reset iDRAC.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SYS003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Missing parameters: arg1.
Arguments	• arg1 = parameter names
Detailed Description	One or more required parameters needed for the operation are missing.
Recommended Response Action	Refer to the Lifecycle Controller Remote Services documentation and retry the operation with the required parameters.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid parameter value for arg1.
Arguments	• arg1 = parameter name
Detailed Description	The value provided for the specified parameter is invalid.
Recommended Response Action	Refer to the Lifecycle Controller Remote Services documentation and retry the operation with a valid value for the identified parameter.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	AttributeName array and AttributeValue array element count mismatch.
Detailed Description	The AttributeName input array and AttributeValue input array do not have the same number of elements.

Recommended Response Action	Verify AttributeName and AttributeValue pairs match and are valid. Refer to the Lifecycle Controller Remote Services documentation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set read only attribute: arg1
Arguments	• arg1 = attribute name
Detailed Description	The attribute being set is currently read-only and cannot be changed.
Recommended Response Action	Refer to the Lifecycle Controller Remote Services documentation for the specific attribute behavior.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Input out of range for arg1.
Arguments	• arg1 = attribute name
Detailed Description	The input value for the attribute being set is not within the acceptable range for the attribute.
Recommended Response Action	Refer to the Lifecycle Controller-Remote Services documentation for the specific attribute and retry the operation with valid value within the range of the attribute.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid boolean in value for attribute: arg1.
Arguments	• arg1 = attribute name
Detailed Description	The input value for the specified attribute is not a valid boolean value for the attribute.
Recommended Response Action	Refer to the Lifecycle Controller-Remote Services documentation and provide a valid boolean value for the specified attribute.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	String exceeds maximum length for attribute: arg1
Arguments	• arg1 = attribute name
Detailed Description	Length of string for specified attribute exceeded the maximum length allowed.
Recommended Response Action	Check Lifecycle Controller-Remote Services documentation and retry the command with string value length less than maximum length allowed.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid character in value for attribute: arg1
Arguments	• arg1 = attribute name
Detailed Description	The input value for the specified attribute is not valid.
Recommended Response Action	Refer to Lifecycle Controller-Remote Services documentation and provide valid attribute value for the specified attribute.
Category	Configuration (SYS = System Info)
Severity	Warning

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Pending configuration values are already committed, unable to perform another set operation.
Detailed Description	A configuration job is scheduled to apply pending set attribute operations. Set operations are not allowed if there is an existing configuration job for a component.
Recommended Response Action	Wait for the scheduled job to complete or delete the configuration jobs before attempting more set attribute operations. If issue still persists perform iDRAC reboot.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	User privileges are not sufficient to perform operation.
Detailed Description	The user credentials provided do not have appropriate privileges to perform the operation requested.
Recommended Response Action	Retry operation using user credentials that have appropriate privileges to perform the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid attribute name: arg1.
Arguments	• arg1 = attribute name

Detailed Description	The attribute name provided for the requested operation does not exist on the target system or is invalid.
Recommended Response Action	For more information, see Lifecycle Controller-Remote Services documentation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid value for attribute: arg1
Arguments	• arg1 = attribute name
Detailed Description	The value provided for the identified attribute is invalid.
Recommended Response Action	For more information, refer to the Lifecycle Controller-Remote Services documentation and provide a valid value for the identified attribute.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Job created successfully.
Detailed Description	The requested job has been created.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Job completed with errors
Detailed Description	All the operations in the Job were attempted, but some did not complete successfully.
Recommended Response Action	Review the Job content and verify the values are correct. For more information, see Lifecycle Controller Remote Services documentation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Job did not complete successfully.
Detailed Description	The job did not complete successfully.
Recommended Response Action	Verify the reason for the unsuccessful completion of the job by inspecting the Lifecycle Log entries related to the job. Correct the underlying cause of the unsuccessful completion and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Job completed successfully.
Detailed Description	The submitted job completed successfully.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Required dependency input not found.
Detailed Description	The input is missing a required dependency necessary for the operation.
Recommended Response Action	Provide the required dependency and retry. For more information, see Lifecycle Controller Remote Services documentation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid required Attribute value.
Detailed Description	The value provided for the required attribute is invalid.
Recommended Response Action	The value specified is not valid. Refer to the Lifecycle Controller Remote Services documentation for more information.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the value for arg1
Arguments	• arg1 = attribute name
Detailed Description	The operation did not complete successfully because of incorrect parameters or internal firmware issues.

Recommended Response Action	Retry the operation. If the issue persists, do one of the following: 1) verify the value being set is correct, 2) reset the iDRAC.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Resource allocation failure.
Detailed Description	The operation could not complete because of an internal resource allocation issue with the firmware.
Recommended Response Action	Reset the iDRAC and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No configuration changes pending.
Detailed Description	There are no pending values to change.
Recommended Response Action	Ensure there are pending values for the attributes that need to be set and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because attribute dependency checking did not complete successfully.
Detailed Description	Unable to complete the operation because attribute dependency checking did not complete successfully. This attribute is dependent on a related attribute that has an incorrect value. The related attribute is the parent in a parent-child value dependency relationship and has an affect on what values the child attribute can have.
Recommended Response Action	Make sure the dependency related attribute has the correct value and retry the operation. For more information on attribute dependency, Refer to the Dell Lifecycle Controller Remote Services Quick Start Guide and Profile Documents available at the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete pending configuration.
Detailed Description	There are no pending configurations to be deleted.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS026

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the method because required parameter not entered for network share: arg1.
Arguments	• arg1 = Share Type
Detailed Description	The network share cannot be accessed because the parameter identified in the message is not entered.
Recommended Response Action	Enter the missing parameter and retry the operation. For information about valid parameters to access a network share, see the iDRAC Users Guide available on the support site.
Category	Audit (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS027

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access the network share because one or more invalid parameters are entered.
Detailed Description	The operation cannot be completed because invalid parameters are entered.
Recommended Response Action	Enter valid parameters and retry the operation. For information about valid parameters, see the Redfish API Guide available on the support site.
Category	Audit (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS028

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the export operation because arg1 operation is already running.
Arguments	• arg1 = Method Name
Detailed Description	The export operation cannot be started because the operation identified in the message is already running.
Recommended Response Action	Wait for the current operation to complete, and then retry the operation.
Category	Audit (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS029

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unsupported parameter name arg1.
Arguments	• arg1 = parameter name

Detailed Description	The parameter name is not supported.
Recommended Response Action	Remove the unsupported parameter and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Collecting component configuration information.
Detailed Description	Collecting the data required for component configuration.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Updating component configuration.
Detailed Description	The configuration is being applied to a component.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Staged component configuration is complete.
Detailed Description	The staged component configuration update performed in the UEFI environment on the host system is complete.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Staged component configuration completed with errors.
Detailed Description	The staged component configuration update performed in the UEFI environment on the host system has completed, but there were errors.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS034

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Performing component configuration for: arg1
Arguments	• arg1 = device name
Detailed Description	The configuration operation for the specified device is in progress.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS035

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Some configuration values were not applied to: arg1
Arguments	• arg1 = device name
Detailed Description	The component configuration operation was completed, however some of the configuration values were not successfully applied.
Recommended Response Action	Retrieve and view configuration operation results in the Lifecycle Log. For more information to retrieve the configuration results see the Lifecycle Controller Remote Services Users Guide. Identify the unsuccessful configuration operations. Modify the input data as appropriate for the component and retry the configuration operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS036

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to apply the configuration to the component.
Detailed Description	The configuration settings could not be applied to the component. This may indicate configuration changes since the last system inventory collection was completed.
Recommended Response Action	Retry the operation or try the attribute set operation for the component.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS037

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Component update initialization failure.
Detailed Description	Operation validation is unsuccessful. The command, target and operation data are all validated before an update is performed. If any of them are missing or incorrect the operation does not complete successfully.
Recommended Response Action	Enable the Collect System Inventory on Restart attribute using Lifecycle Controller and restart the system. Retry the operation after the system restarts.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS038

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Missing or corrupt configuration information.
Detailed Description	Unable to locate the configuration data associated with the job.
Recommended Response Action	Retry the operation. If this issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS039

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Verification of requested configuration changes failed.
Detailed Description	The requested configuration changes have not passed the component specific verification checks, and therefore the changes will not be applied.
Recommended Response Action	Check the scripts or related documentation and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS040

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware update operation did not complete successfully.
Detailed Description	An operation to update the firmware of a component did not complete successfully.
Recommended Response Action	Check the Lifecycle Log for more details about the unsuccessful operation. Resolve the issue and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS041

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to apply some component configuration values.
Detailed Description	The configuration update is complete, however all of the values were not correctly applied.
Recommended Response Action	Check the Lifecycle Log for the values that were not set. Resolve the issues in the XML configuration input file and retry the operation. Alternatively, configure each of the attributes using the component service methods. For more information, see the Lifecycle Controller Users Guide.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS042

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Component configuration successfully completed.
Detailed Description	The requested component configuration successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS043

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully exported Server Configuration Profile.
Detailed Description	The current configuration of the system components (BIOS, RAID, NIC, iDRAC, and so on) was written to a Server Configuration Profile and successfully copied to the specified location.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS044

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export one or more component configurations.
Detailed Description	Unable to collect the configuration information for one or more components. An internal error occurred while processing component information.
Recommended Response Action	Enable Collect System Inventory On Restart (CSIOR) using Lifecycle Controller and restart the system. Make sure that inventory collection is complete before retrying the operation. For more information, see the Lifecycle Controller Users Guide.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS045

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to copy the Server Configuration Profile to the network share.
Detailed Description	An error occurred while copying the Server Configuration Profile to the network share.

Recommended Response Action	If the file is being exported to an NFS share, make sure that it is accessible from iDRAC. If the file is being exported to a CIFS share, make sure that it is accessible from iDRAC by using share access credentials with the appropriate privileges. If the share is by using http or https protocol, make sure that you have correctly configured the share and it can be accessible by using iDRAC.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS046

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to import the Server Configuration Profile from the network share.
Detailed Description	An error occurred while copying the Server Configuration Profile from the network share.
Recommended Response Action	If the file is being copied from an NFS share, make sure that it is accessible from iDRAC. If the file is being copied from a CIFS share, make sure that it is accessible from iDRAC using the share credentials provided. Test the network share access using the Test Network Connection method. For more information, see the Lifecycle Controller Users Guide.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS047

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Input file for import configuration is not compliant with the configuration schema.
Detailed Description	The input file is not compliant with the system configuration schema.
Recommended Response Action	Make sure that the input file is compliant with the system configuration schema published on delltechcenter.com/lc in the LC profile Schema Guide.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS048

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server Configuration Profile contains invalid characters, arg1 at line arg2.
Arguments	• arg1 = character • arg2 = line
Detailed Description	The operation expected a valid profile that is compliant with the system configuration schema. However, the Server Configuration Profile does not contain valid profile content.
Recommended Response Action	View the file in any Web browser to check for invalid characters. Remove the invalid characters and make sure that the file is a valid XML and is compliant with the system configuration schema published on delltechcenter.com/lc in the LC profile Schema Guide.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS050

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Server Configuration Profile for import configuration is not compliant with schema nesting checks.
Detailed Description	The Server Configuration Profile for the import configuration operation is not compliant with schema nesting checks. Only RAID controllers can have nested Component nodes up to a maximum nesting depth of three.
Recommended Response Action	Make sure that the Server Configuration Profile is compliant with the system configuration schema published on delltechcenter.com/lc in the LC profile Schema Guide. Only RAID controllers can have nested Component nodes.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS051

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system could not be shut down within the specified time.
Detailed Description	Sometimes, the operating system on the server may not allow a graceful shutdown or may not complete within the specified graceful shutdown timeout. This error indicates that the system could

	not be shutdown within the time specified. The default timeout value is 5 minutes and the maximum value allowed is 1 hour.
Recommended Response Action	Retry the operation with a longer specified graceful shutdown timeout or with the system shutdown option.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS052

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Analyzing iDRAC, System, or Lifecycle Controller configuration for changes to be applied.
Detailed Description	Configuration changes that do not require a system restart are currently being applied.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS053

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully imported and applied Server Configuration Profile.
Detailed Description	Configuration changes specified in the Server Configuration Profile were successfully applied.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS054

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No configuration changes requiring a system restart need to be applied.
Detailed Description	The current configuration for components that require staged configuration already match the configuration specified by the input file. A system restart to apply staged configuration is not required.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS055

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Import of Server Configuration Profile operation completed with errors.
Detailed Description	The configuration specified in the Server Configuration Profile was applied, but there were some errors. The Lifecycle Controller Log contains the details of the component configurations that did not complete successfully.
Recommended Response Action	Review the Lifecycle Controller Log and identify the configuration changes that did not complete successfully. Retry those changes in a separate operation.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS056

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Waiting for the system to shut down.
Detailed Description	Waiting for the system to shut down before applying configuration changes.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS057

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Exporting Server Configuration Profile.
Detailed Description	The current system configuration is being collected and the Server Configuration Profile is being generated.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS058

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Applying configuration changes.
Detailed Description	Running Lifecycle Controller Automated Task Execution application in Unified Extensible Firmware Interface (UEFI) environment to apply configuration changes.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS059

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Component configuration successfully changed.
Detailed Description	Configuration changes for the component identified by the Fully Qualified Device Descriptor (FQDD) were successfully applied.

Recommended Response Action	No response action is required. See Lifecycle Log for details.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS060

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Component configuration completed with errors.
Detailed Description	Some configuration changes for the component identified by the Fully Qualified Device Descriptor (FQDD) in the configuration job results were not successfully applied.
Recommended Response Action	Export the Lifecycle Log and identify the configuration changes that did not complete or retrieve the configuration results using the GetConfigResults() method. Retry those changes that did not complete in a separate import operation.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS061

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete component configuration.
Detailed Description	Some configuration changes for the component identified by the Fully Qualified Device Descriptor (FQDD) in the configuration job results were not successfully applied.
Recommended Response Action	Export the Lifecycle Log and identify the configuration changes that did not complete or retrieve the configuration results using the GetConfigResults() method. Retry those changes that did not complete in a separate import operation.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS062

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Input file for import configuration operation is invalid. The expected profile root element was not found.
Detailed Description	The input file for the import configuration operation does not contain a valid profile root element.
Recommended Response Action	Open the input file in any Web browser to check for invalid content before the expected root element. Correct the invalid content and make sure that the profile is compliant to the system configuration schema before retrying the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS063

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Input file for import configuration operation is invalid. The expected root element was not closed.
Detailed Description	The input file for the import configuration operation does not contain a closed root element.
Recommended Response Action	Open the input file in any Web browser to check for invalid content before the expected root element. Correct the invalid content and make sure that the profile is compliant to the system configuration schema before retrying the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS064

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Input file for import configuration operation is invalid at line arg1.
Arguments	• arg1 = line
Detailed Description	The input file for the import configuration operation contains invalid XML data at the line specified.
Recommended Response Action	Open the input file in any Web browser to check for invalid content before the expected root element. Correct the invalid content and make sure that the XML file is compliant to the system configuration schema before retrying the operation.
Category	Configuration (SYS = System Info)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS065

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Input file for import configuration operation cannot be found or opened.
Detailed Description	An internal error occurred opening the input configuration XML file. An iDRAC reset is required.
Recommended Response Action	Reset iDRAC and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS066

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No changes detected for iDRAC, System, or Lifecycle Controller configuration.
Detailed Description	No iDRAC, System, or Lifecycle Controller configuration changes were applied. The settings specified in the system configuration XML input file match the current configuration for these components.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS067

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete application of configuration profile values.

Detailed Description	Some or all configuration actions during the import of configuration profile operation did not complete successfully. The configuration action details are logged into the Lifecycle Log.
Recommended Response Action	Export the Lifecycle Log and identify the configuration changes that did not successfully complete. Resolve any issues with the configuration profile content and retry the import operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS068

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Configuration changes that require system reboot were not applied.
Detailed Description	Some configuration changes that require system reboot were not applied because the values specified in the input XML file are incorrect.
Recommended Response Action	Use the GetConfigResults() method to get the configuration job results or export the Lifecycle Log and review the configuration job results to identify the errors. Make changes to the input XML to correct the errors. Retry the import operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS069

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No changes were applied since the current component configuration matched the requested configuration.
Detailed Description	The settings specified in the system configuration XML file match the current configuration for all components.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS070

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Configuration changes that require system reboot were not applied.
Detailed Description	The configuration changes that require system reboot into the UEFI environment on the system did not complete for all components.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS071

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server Configuration Profile export operation timed-out.
Detailed Description	The export of Server Configuration Profile did not complete because the operation took too long.
Recommended Response Action	Make sure the Collect System Inventory On Restart (CSIOR) Lifecycle Controller setting is enabled and reboot the system. Retry the operation after CSIOR has completed. If the problem persists, reset iDRAC by pressing the System ID button for at least 15 seconds and retry the operation after iDRAC has fully restarted.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS072

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server Configuration Profile import operation timed-out.
Detailed Description	The import of Server Configuration Profile did not complete as the operation took too long.
Recommended Response Action	Review the state of the host server and ensure there is no user input required that has disrupted the SCP workflow. There could be one or more reasons for server to halt at POST.1) The BIOS ErrPrompt setting being Enabled can require manual interaction during POST.2) The iDRAC ServerBoot.1#FirstBootDevice being set to BIOS will boot the system to the BIOS F2 menu requiring manual interaction.3) Review any error listed in POST and take appropriate action mentioned on the screen.If the host booted completed but the operation timed-out, then review the LCL before retrying the operation.

Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS073

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to apply changes that require system reboot because the Lifecycle Controller State setting is disabled in the Server Configuration Profile.
Detailed Description	The import of Server Configuration Profile operation completed with errors because the Lifecycle Controller State was disabled in the input profile. Configuration changes requiring a system reboot were not applied.
Recommended Response Action	Enable the Lifecycle Controller State setting and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS074

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to apply configuration changes because another configuration job is in progress.
Detailed Description	Unable to apply configuration changes because another configuration job is in progress.
Recommended Response Action	Wait until the current configuration job is complete and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS075

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the import operation because the specified file does not exist on the remote share.
Detailed Description	Unable to perform the import operation because the specified file does not exist on the remote share.
Recommended Response Action	Make sure the import configuration file exists on the remote share before retrying the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS076

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid or unsupported component specified in the input configuration profile.
Detailed Description	The configuration profile contains a component node that is not supported.
Recommended Response Action	Make sure the input configuration profile only specifies supported component. Check the import operation job configuration results for the unsupported profile node.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS077

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the preview operation because the specified file does not exist on the remote share.
Detailed Description	Unable to perform the preview operation because the specified system configuration XML file does not exist on the remote share.
Recommended Response Action	Make sure the configuration XML file to be previewed exists on the remote share before retrying the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS078

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the Server Configuration Profile from the network share for preview.
Detailed Description	Unable to retrieve the Server Configuration Profile from the network share for the requested preview operation. This may be due to issues with network accessibility.
Recommended Response Action	If the configuration profile is on an NFS share, make sure that the network share is accessible from iDRAC. If the configuration profile is on a CIFS share, make sure that the network share is accessible from iDRAC using the share credentials specified. Test the network share access using the Test Network Connection method. For more information, see the Lifecycle Controller Users Guide.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS079

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Preview operation indicates the input file for Server Configuration Profile is not compliant with the configuration profile schema.
Detailed Description	The Preview operation indicates the input file for Server Configuration Profile is not compliant with the configuration profile schema.
Recommended Response Action	Make sure that the input file is compliant with the system configuration XML schema published on www.delltechcenter.com/lc.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS080

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Preview of Server Configuration Profile import operation indicated that no configuration changes will be successful.
Detailed Description	Preview of Server Configuration Profile import operation indicates that no changes will be applied successfully. This is likely due to a mismatch between the actual target system components and component FQDDs specified in the configuration profile.
Recommended Response Action	Make sure that the input file is compliant with the system configuration schema published on www.delltechcenter.com/lc and contains valid FQDDs that represent actual components in the target system.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS081

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully previewed Server Configuration Profile import operation.
Detailed Description	Successfully previewed Server Configuration Profile import operation.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS082

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Completed the preview of Server Configuration Profile import operation. Some changes specified in the configuration profile will not be successfully applied in an import operation.
Detailed Description	The request to preview the Server Configuration Profile import operation completed. Some changes specified in the configuration profile will not be successfully applied in an import configuration profile operation.
Recommended Response Action	Identify the configuration changes that cannot be completed successfully by 1) Export the Lifecycle Log review the configuration results in the entries for the preview job or 2) Retrieve the preview operation configuration results using the GetConfigResults() method. Retry those changes that did not complete in a separate import operation.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS083

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export ePSA Diagnostics results because iDRAC internal storage could not be accessed.
Detailed Description	Unable to export ePSA Diagnostics results because iDRAC internal storage could not be accessed.
Recommended Response Action	Do the following: 1) Delete all jobs, 2) Reset iDRAC by pressing the System ID button for at least 15 seconds, and 3) Retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS084

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Export of ePSA Diagnostics results did not complete successfully because the iDRAC internal storage containing the results could not be accessed.
Detailed Description	Export of ePSA Diagnostics results did not complete successfully because the iDRAC internal storage containing the results could not be accessed.
Recommended Response Action	Do the following: 1) Delete all jobs, 2) Reset iDRAC by pressing the System ID button for at least 15 seconds, and 3) Retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS085

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully exported the ePSA Diagnostics results.
Detailed Description	Successfully exported ePSA Diagnostics results.

Recommended Response Action	No response action is required.
Category	System Health (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS086

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to copy the ePSA Diagnostics results file to the network share.
Detailed Description	Unable to copy the ePSA Diagnostics results file to the specified network share.
Recommended Response Action	If the results are being exported to an NFS share, make sure that the network share is accessible from iDRAC. If the results are being exported to a CIFS share, make sure that the network share is accessible from iDRAC using the specified share access credentials.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS087

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A system reboot will occur when the previewed configuration XML file is imported to the system.
Detailed Description	When the configuration XML file specified in the Preview operation is imported to the system, a system reboot will occur to apply the configuration changes.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS088

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Estimated time for applying configuration changes is arg1 seconds.
Arguments	• arg1 = configuration time
Detailed Description	Applying the changes defined in the configuration XML file will take approximately the estimated time identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS089

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Preview of Server Configuration Profile is complete.
Detailed Description	The Preview operation of Server Configuration Profile is complete.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS090

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The configuration profile contains unsupported DOCTYPE tags.
Detailed Description	The configuration profile contains DOCTYPE tags which may contain injection security threats. The DOCTYPE tag is not supported in configuration profiles.
Recommended Response Action	Check the input XML file for DOCTYPE XML tags and remove them before retrying the operation.
Category	Configuration (SYS = System Info)
Severity	Warning

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS091

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the method is not supported.
Detailed Description	Unable to complete the operation because the method is not supported.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS092

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC is collecting information about the server for a Tech Support Report.
Detailed Description	The iDRAC is collecting information about the server for a Tech Support Report.
Recommended Response Action	No response action is required.
Category	System Health (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS093

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC is exporting the Tech Support Report.
Detailed Description	The iDRAC is exporting the Tech Support Report to the specified destination.

Recommended Response Action	No response action is required.
Category	System Health (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS094

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC is unable to start the Tech Support Report job, because a report collection job is already running on the server.
Detailed Description	The Tech Support Report collection job could not be started, because a report collection job is already running on the server.
Recommended Response Action	Wait until the current Tech Support Report operation is complete and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS095

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to unmount an iDRAC internal storage partition.
Detailed Description	Unable to unmount an iDRAC internal storage partition.
Recommended Response Action	Retry the operation. If the issues persists, reset the iDRAC by pressing the System ID button for at least 15 seconds, and then retry the operation after the iDRAC has finished restarting.
Category	System Health (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS096

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the diagnostics operation because the required Dell Diagnostics firmware package is not installed.
Detailed Description	The required Dell Diagnostics firmware package is not installed or cannot be found in the iDRAC internal storage.
Recommended Response Action	Install the Dell 64bit uEFI Diagnostics firmware package, and then retry the operation. The Dell Diagnostics can be installed using the Dell 64bit uEFI Diagnostics Dell Update Package (DUP).
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS097

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The state of Lifecycle Controller is disabled by the configuration profile import operation.
Detailed Description	The Lifecycle Controller State has been set to disabled by the configuration profile import operation. Further changes to the system configuration require the Lifecycle Controller State to be enabled before the changes are processed.
Recommended Response Action	If further configuration changes are required for the system, the Lifecycle Controller State must be enabled prior to attempting the configuration change. To enable the Lifecycle Controller State, run the racadm command "racadm set LifecycleController.LCAttributes.LifecycleControllerState Enabled".
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS098

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Remote Diagnostic (ePSA) job already exists.
Detailed Description	A Remote Diagnostic (ePSA) job already exists and only one job of this type can exist at a time.
Recommended Response Action	A response action is not required if the scheduled start time of the existing Remote Diagnostic (ePSA) job is ok. Else, delete the existing Diagnostics (ePSA) job and recreate another with an appropriate start time.
Category	System Health (SYS = System Info)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS099

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export the diagnostics results because the results do not exist.
Detailed Description	The diagnostics results could not be exported because either the diagnostics tests were never run on the system or the results could not be found on the internal storage of the iDRAC.
Recommended Response Action	Run the RunEPSADiagnostics method to make sure that the diagnostics results are available, and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to find an FQDD equivalent for the token arg1
Arguments	• arg1 = token name
Detailed Description	A FQDD equivalent for the token name identified in the message cannot be found.
Recommended Response Action	Make sure that only valid FQDDs are entered as input to the Target parameter, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS1000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System is turning on.
Detailed Description	System is turning on.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Informational
Trap/EventID	8579
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SYS1001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System is turning off.
Detailed Description	System is turning off.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Informational
Trap/EventID	8579
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SYS1002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System is performing a power cycle.
Detailed Description	System is performing a power cycle.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Informational
Trap/EventID	8579
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Not Applicable

SYS1003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System CPU Resetting.
Detailed Description	System is performing a CPU reset because of system power off, power on or a warm reset like CTRL-ALT-DEL.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Informational
Trap/EventID	8579
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SYS1005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server power action is initiated because arg1.
Arguments	• arg1 = reason
Detailed Description	The server power action is initiated because of the reason identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Informational
Trap/EventID	8579
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SYS1006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 operation has arg2.
Arguments	• arg1 = operationName

	• arg2 = actionName
Detailed Description	The operation identified in the message has started or stopped.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Informational
Trap/EventID	8579
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SYS1007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 operation is completed arg2.
Arguments	• arg1 = operationName • arg2 = operationStatus
Detailed Description	The operation identified in the message is completed.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Informational
Trap/EventID	8579
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SYS1008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the arg1 because arg2.
Arguments	• arg1 = operationName • arg2 = reason
Detailed Description	The operation cannot be performed because of the reason identified in the message.
Recommended Response Action	No response action is required based on the reason identified. If it is an internal error: 1) Rerun the command. 2) Reset the management controller and then run the command. If invalid parameter, then review and correct input value to rerun the command. If no authorization, then obtain the authorization necessary and run command.
Category	Audit (SYS = System Info)
Severity	Warning

Trap/EventID	8578
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SYS1009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A arg1 board replacement operation is detected.
Arguments	• arg1 = boardName
Detailed Description	A board replacement operation is detected as identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Informational
Trap/EventID	8579
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SYS1010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System contents of arg1 is successfully restored.
Arguments	• arg1 = componentName
Detailed Description	One or more platform system components were replaced. The previous system configuration contents were successfully restored.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Informational
Trap/EventID	8579
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SYS1011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to restore the arg1 on the server during arg2 replacement.
Arguments	• arg1 = componentName • arg2 = boardName
Detailed Description	One or more components cannot be restored on the server when replacing the board identified in the message.
Recommended Response Action	Manually set attribute values for the failed component(s).
Category	Audit (SYS = System Info)
Severity	Warning
Trap/EventID	8578
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SYS1012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The previous system content has not been restored. After replacing the arg1 and restarting the server, N was selected to indicate that a system content restoration is not required.
Arguments	• arg1 = board name
Detailed Description	The previous system content has not been restored. After replacing the board identified in the message, and then restarting the server, N was selected to indicate that a system content restoration is not required.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Informational
Trap/EventID	8579
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SYS1013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 arg2 operation is performed through the arg3.

Arguments	• arg1 = componentName • arg2 = operationName • arg3 = source
Detailed Description	The power or reset operation is performed on the component.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Informational
Trap/EventID	8579
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SYS1014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server has switched from operating on the battery source to the primary power source.
Detailed Description	The primary power source is restored. The server has switched from operating on the battery source to the primary power source.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Informational
Trap/EventID	8579
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SYS1015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server has switched from operating on primary power source to the battery.
Detailed Description	The primary input power is unavailable. The server has switched from operating on primary power source to operating on battery.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Informational
Trap/EventID	8579
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SYS119

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to expose the OS Collector to the server OS.
Detailed Description	The OS collector cannot be exposed to the host server because of communication issues between the iDRAC and server OS.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, restart the iDRAC and server OS.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS120

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the OS Collector is taking too much time. The operation is cancelled.
Detailed Description	The OS Collector application did not complete its task within the maximum allowed time and the operation is cancelled. This may be because the server OS is not supported by the OS Collector application and the application is unable to function correctly.
Recommended Response Action	Do the following: 1) Make sure that the OS Collector application supports the OS installed on the server. If the OS is not supported, the OS Collector may not function correctly. 2) Reinstall the latest OS Collector on the iDRAC, and then retry the operation. To install the OS Collector using the iDRAC Web UI, get the latest OC Collector update package and then select the Update and Rollback link from the iDRAC Web UI home page and upload the install package. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS121

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation to collect OS and Application Data was cancelled using iDRAC Web UI.
Detailed Description	The operation to collect OS and Application Data was cancelled using iDRAC Web UI.
Recommended Response Action	No response action is required.
Category	System Health (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS122

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	OS Collector: The operation to collect OS and Application Data is successfully completed.
Detailed Description	The operation to collect OS and Application Data is successfully completed.
Recommended Response Action	No response action is required.
Category	System Health (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS123

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	OS Collector: An unexpected issue has been encountered.
Detailed Description	An unexpected issue has occurred. This could be because the application encountered an unexpected exception or was terminated by a user. This issue could also be because the application was running in an unsupported OS.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the OS Collector on the iDRAC to the most recent version available, and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS124

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	OS Collector: The OS Collector application does not support execution in the OS installed on the server.
Detailed Description	The OS and Application data collection by the OS Collector application is unable to execute on the OS installed on the server because the OS is not supported.
Recommended Response Action	No response action is required.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS125

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	OS Collector: Unable to communicate with WMI services.
Detailed Description	The OS Collector application is unable to communicate with the WMI service. This may be because the user context the application is running in does not have appropriate access privileges or firewall/ security settings are preventing retrieving registry and software data from WMI.
Recommended Response Action	Do the following: 1) Make sure the user context the OS Collector application is running in has the appropriate privileges to access WMI. Make sure that firewall or security settings are set to allow access and retry the operation. 2) If the issue persists, restart the WMI service and retry the operation. 3) If the issue continues to persists, restart the server OS and retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS126

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	OS Collector: Unable to collect Application Data.
Detailed Description	Application data source was not found. An issue occurred while collecting Application Data because of an unknown exception.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS127

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	OS Collector: Unable to collect OS log data
Detailed Description	OS log data was not collected. An issue occurred while collecting OS log data because of an unknown exception.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS128

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	OS Collector: Unable to generate a zip archive of the OS and Application Data report.
Detailed Description	Unable to generate a zip archive of the OS and Application Data report.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS129

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	OS Collector: Unable to complete XML transform on the data collected.
Detailed Description	Unable to complete XML transform on the data collected because the collected data is in an unexpected format.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS130

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	OS Collector: Unable to create filename for zip archive.
Detailed Description	Unable to create the final zip archive name because the Service Tag and time stamp could not be retrieved from OS interfaces.
Recommended Response Action	Do the following: 1) On Windows, restart the WMI service and retry the operation, 2) Restart the OS and retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS131

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	OS Collector: Unable to communicate with the OS IPMI service.
Detailed Description	Unable to communicate with the OS IPMI service because the service is not running.
Recommended Response Action	For more information about checking whether the IPMI service is running, see the iDRAC8 Users Guide.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS132

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	OS Collector: Unable to communicate with OS Collector IPMI library.
Detailed Description	An issue occurred while loading the OS Collector IPMI library. This may be because the OS collector binary images are not valid and need to be re-installed.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS133

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	OS Collector: IPMI session error.
Detailed Description	An issue was encountered while creating an IPMI session.
Recommended Response Action	Restart the WMI service and retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS134

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	OS Collector: Zip archive size exceeded the limit.
Detailed Description	The report size is more than the 30MB allowed size which will cause a truncated, partial report to be generated.

Recommended Response Action	Remove older log entries so that the final zip archive size can be reduced.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS135

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	OS Collector: The user context the OS Collector is being run in does not have the necessary privileges for running the application successfully.
Detailed Description	The user context the OS Collector is being run in does not have the necessary privileges for running the application successfully.
Recommended Response Action	Run the OS Collector application as administrator or as a user added to admin group or domain administrator or Local administrator.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS136

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An issue was encountered while communicating with iDRAC Service Module (iSM) present on the operating system.
Detailed Description	An issue was encountered while communicating with iDRAC Service Module (iSM) present on the operating system.
Recommended Response Action	Do the following: 1) Restart the iDRAC Module Service on the OS and retry the operation. 2) Stop iDRAC Service Module Service on the OS and try manually executing the OS Collector application .
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS137

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the collection of OS and Application Data because the Lifecycle Controller is not enabled.
Detailed Description	Unable to start the collection of OS and Application Data because the Lifecycle Controller is not enabled.
Recommended Response Action	Enable the Lifecycle Controller by pressing F2 during server startup and select iDRAC Settings > Lifecycle Controller and then enable the Lifecycle Controller. Retry the operation after the server has restarted.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS138

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the collection of OS and Application Data because the server is turned off.
Detailed Description	Unable to start the collection of OS and Application Data because the server OS is turned off.
Recommended Response Action	Turn on the server and wait until the OS finishes booting, and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS139

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the collection of OS and Application Data because the server is in POST and has not finished startup.
Detailed Description	Unable to start the collection of OS and Application Data because the server is in POST and has not finished startup.
Recommended Response Action	Retry the operation after the server has finished starting and POST has completed.
Category	System Health (SYS = System Info)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS140

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the collection of OS and Application Data because the iDRAC Service Module (iSM) is not running in the server OS.
Detailed Description	Unable to start the collection of OS and Application Data because the iDRAC Service Module (iSM) is not running in the server OS.
Recommended Response Action	Enable and start the iDRAC Service Module (iSM) from within the server OS and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS141

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller data is deleted.
Detailed Description	The Lifecycle Controller data is deleted because of a System Erase operation.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS142

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OS driver pack is deleted.

Detailed Description	The OS driver pack is deleted because of a System Erase operation.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS143

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	ePSA Diagnostics are deleted.
Detailed Description	ePSA Diagnostics are deleted because of a System Erase operation.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS144

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Starting controller hardware cache data erase operations.
Detailed Description	Starting controller hardware cache data erase operations because of a System Erase operation request.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS145

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	vFlash SD Card data is deleted.
Detailed Description	vFlash SD Card data is deleted because of a System Erase operation.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS146

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Starting cryptographic erase-capable drive erase operations.
Detailed Description	Starting cryptographic erase-capable drive erase operations because of a System Erase operation request.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS147

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Starting non-cryptographic erase-capable drive erase operations.
Detailed Description	Starting non-cryptographic erase-capable drives erase operations because of a System Erase operation request.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS148

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	BIOS is configured to reset to defaults on next system restart.
Detailed Description	The BIOS is configured to reset to defaults on the next system restart because of a System Erase operation.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS149

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The process of resetting iDRAC to default settings is initiated.
Detailed Description	Initiating iDRAC reset to defaults operation because of a System Erase operation. The iDRAC will restart after firmware default values are restored.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS150

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Starting System Erase operation. Job ID: arg1
Arguments	• arg1 = job ID
Detailed Description	A System Erase job with the job ID identified in the message is initiated.

Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS151

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Completed System Erase Job ID: arg1
Arguments	• arg1 = job ID
Detailed Description	A System Erase job with the job ID identified in the message is completed.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS152

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Erase operations for some System Erase tasks did not complete successfully.
Detailed Description	Some of the requested storage component erase tasks were not successful. Retrying the System Erase operation may be required.
Recommended Response Action	Retry the System Erase operation. To retry the System Erase operation using the Lifecycle Controller utility, restart the server and when the company logo is displayed, press . Select Hardware Configuration > Retire or Repurpose System, check appropriate storage options, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS153

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Deleting hardware cache data for controller: arg1.
Arguments	• arg1 = device name
Detailed Description	The non-volatile cache of the controller identified in the message is being erased.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS154

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Initiating cryptographic erase operation on secure erase-capable drives for controller: arg1.
Arguments	• arg1 = device name
Detailed Description	Initiating cryptographic erase operation on secure erase-capable drives for the controller identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS155

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Initiating clear operation on non-cryptographic erase-capable drives for controller: arg1.
Arguments	• arg1 = device name
Detailed Description	Initiating clear operation on non-cryptographic erase-capable drives for the controller identified in the message.
Recommended Response Action	No response action is required.

Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS156

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Erase operations for System Erase tasks successfully completed.
Detailed Description	The requested component erase tasks of the System Erase operation is successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS157

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to successfully complete requested System Erase tasks.
Detailed Description	Unable to successfully complete requested options of the System Erase operation. Retrying the System Erase operation may be required.
Recommended Response Action	Retry the System Erase operation. To retry the System Erase operation using the Lifecycle Controller utility, restart the server and when the company logo is displayed, press . Select Hardware Configuration > Retire or Repurpose System, check appropriate options, and then retry the operation. Also disable "F1/F2 Prompt on Error" in BIOS settings for System Erase operation to continue without intervention.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS158

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Hardware cache erase is unsuccessful.
Detailed Description	Unable to erase hardware caches during the System Erase operation.
Recommended Response Action	Retry the System Erase operation with only the hardware cache erase option selected.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS159

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	vFlash SD Card erase unsuccessful.
Detailed Description	The vFlash SD Card erase operation was unsuccessful. This may be because the SD card is not enable, not licensed or not initialized.
Recommended Response Action	Make sure the vFlash SD Card is enabled, licensed and initialized, and then retry the System Erase operation with only the vFlash option selected.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS160

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Lifecycle Controller logs are cleared.
Detailed Description	The Lifecycle Controller log data deleted as part of a System Erase operation. All previously stored information is no longer available.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS161

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SupportAssist related non-volatile storage deleted.
Detailed Description	The SupportAssist related data has been deleted from iDRAC non-volatile storage.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS162

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Turning on the server to perform System Erase tasks.
Detailed Description	The server will be turned on to enter UEFI System Services Manager (SSM). The storage-related erase operations selected, if any, will be processed by SSM.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS163

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC is restarting to complete the System Erase operation. Do not restart server until the iDRAC restarts.
Detailed Description	The iDRAC environment has changed and the iDRAC must be restarted to apply the changes requested. Normal operation will return after the restart has completed. One exception is, the iDRAC

	has been reset to its default settings. In this case additional setup is required to use the iDRAC. For more information, see the iDRAC Users Guide.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS164

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Access to Lifecycle Controller internal storage was not acquired.
Detailed Description	The System Erase operation attempted to access Lifecycle Controller internal storage that is already being accessed by another function. Exclusive access to the internal storage is required for the System Erase operation. The System Erase operation attempts Lifecycle Controller internal storage access for 10 minutes. After the timeout the current job completes with an unsuccessful status.
Recommended Response Action	Check the server and make sure that it is not in BIOS POST startup processing or stopped in the POST phase of startup. The server can also be stopped during POST because the is pressed or Option ROM setup utilities are being used. After the BIOS startup has completed, retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS165

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more Tech Support Report data collection options selected did not complete successfully.
Detailed Description	One or more Tech Support Report data collection options selected did not complete successfully.
Recommended Response Action	Look at the Lifecycle Log for exception messages and resolve the issues described.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS166

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The collection of OS and Application Data did not start within the allocated time.
Detailed Description	The collection of OS and Application Data did not start within the allocated time.
Recommended Response Action	Do one of the following: 1) Retry the operation. 2) Make sure the OS does not have any firewall setting to block USB device enumeration, and then retry the operation. 3) Make sure the OS is not configured to attach USB devices as read-only, and then retry the operation. 4) Make sure the OS is supported by the OS Collector application. 5) Reinstall the latest OS Collector on the iDRAC, and then retry the operation. 6) For more information about the collection of OS and application data, see the iDRAC8 Users Guide.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS167

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	TTY Log data export did not complete within the allocated time.
Detailed Description	The TTY Log data export did not complete within the allocated time. Currently the maximum allocated time is 20 minutes.
Recommended Response Action	Reset the iDRAC and retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS168

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the System Erase job because another operation is in progress.
Detailed Description	The requested System Erase job cannot complete because there was another job or System Services task already in progress.
Recommended Response Action	Wait for the job or System Services task in progress to complete before initiating a System Erase job.
Category	Configuration (SYS = System Info)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS169

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Service Module installed on the operating system is not up to date and does not support the Technical Support Report feature.
Detailed Description	The iDRAC Service Module installed on the operating system is not up to date and does not support the Technical Support Report.
Recommended Response Action	Make sure the operating system (OS) is a supported OS for the Technical Support Report feature and the latest iDRAC Service Module software is installed on the OS.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS170

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SHA256 Hash value and the clear text value for an iDRAC user password cannot be entered together.
Detailed Description	The SHA256 Hash value and the clear text value for an iDRAC user password cannot be used at the same time for a password configuration operation.
Recommended Response Action	Make sure that the user password is configured using either the clear text or the SHA256 Hash, but not both.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS171

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to successfully complete the import operation because not all hash password values have been entered.
Detailed Description	The import operation cannot be completed successfully because the SHA1v3Key and the MD5V3Key values must both be supplied.
Recommended Response Action	The SHA1v3Key and the MD5V3Key values must be entered together for an import operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS172

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Remote Diagnostic operation has been interrupted.
Detailed Description	A Remote Diagnostic operation has been interrupted because the server was restarted during the operation.
Recommended Response Action	Make sure that there are no diagnostic operations in progress before restarting the server or wait for the Remote Diagnostic operation to complete.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS173

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the TTY Log because another operation is in progress on the RAID controller.
Detailed Description	The TTY Log cannot be retrieved because another operation is in progress on the RAID controller.
Recommended Response Action	Do the following: 1) View the job queue and make sure all jobs are in a completed state. 2) Retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS174

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access network share for exporting Tech Support Report (TSR).
Detailed Description	The Tech Support Report (TSR) cannot be exported because of an issue while connecting to the network share using the provided credentials or other network share parameters.
Recommended Response Action	Make sure the entered sharetype, sharename, IP address, username and password are valid and retry the operation. The network share connectivity can be tested by using the Test Network Connection feature of the iDRAC.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS175

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to find a device configuration for the FQDD entered.
Detailed Description	Selective Export / Import could not find any matches for the FQDDs specified.
Recommended Response Action	Make sure that only valid FQDDs are entered as input to the Target parameter, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS176

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC Service Module related data have been deleted from iDRAC non-volatile storage.
Detailed Description	The iDRAC Service Module related data have been deleted from iDRAC non-volatile storage.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS177

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	There was an issue retrieving Hardware data.
Detailed Description	There was an issue retrieving Hardware data from the iDRAC internal storage. This may be because Collect System Inventory on Restart (CSIOR) feature is disabled and has never executed or the iDRAC Remote Services API status may not be in the Ready state.
Recommended Response Action	Make sure the Collect System Inventory on Restart (CSIOR) is enabled and has run at least once before retrying this operation. For remote web services API access, make sure the GetRemoteServicesAPIStatus method returns Ready status before trying this operation. If the issue persists, reset iDRAC and retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS178

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve TTY log data because no storage controllers are detected in the server.
Detailed Description	Unable to retrieve TTY log data because no storage controllers are detected in the server.
Recommended Response Action	Make sure that at least one storage controller is present in the server, and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS179

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to export TTY log data because the storage controller present in the server does not support the feature.

Detailed Description	Unable to export TTY log data because the storage controller present in the server does not support the feature.
Recommended Response Action	Make sure that at least one storage controller is present in the server that supports the TTY log feature, and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS180

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	There was an issue encountered when attempted to export TTY Log data for the storage controller arg1.
Arguments	• arg1 = controller name
Detailed Description	The TTY log data of the storage controller identified in the message cannot be exported because an issue was encountered while communicating with the controller.
Recommended Response Action	While exporting the TTY log, make sure that the server is not in BIOS POST, and then retry the operation. Use GetRemoteServicesAPIStatus() invoke method and check for output parameter RTStatus and ensure it shows 0 (ready status) and then retry the operation. If the issue persists, reset iDRAC, and retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS181

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to collect OS and Application Data because the OS Collector is not installed on the iDRAC.
Detailed Description	The collect OS and Application Data operation cannot be completed because the OS Collector is not installed on the iDRAC.
Recommended Response Action	Install OS Collector on the iDRAC and retry the operation. To install the OS Collector using the iDRAC Web UI, get the latest OC Collector update package and then select the Update and Rollback link from the iDRAC Web UI home page and upload the install package.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS182

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to collect OS and Application Data because another Lifecycle Controller operation is currently in progress.
Detailed Description	Collecting OS and Application Data cannot be completed because Lifecycle Controller is used by another operation.
Recommended Response Action	Make sure all other Lifecycle Controller operations are finished and retry the operation. Using the iDRAC Web UI, select Server > Job Queue, check the job queue for unfinished jobs and wait for the jobs to finish before retrying the operation. Also, check whether there are update packages being executed in the server OS and wait for these operations to finish before retrying the operation. For remote web services API access, make sure that the GetRemoteServicesAPIStatus method returns Ready status, and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS183

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to allocate memory because of insufficient storage space in iDRAC.
Detailed Description	The memory cannot be allocated because of insufficient storage space in iDRAC.
Recommended Response Action	Reset iDRAC and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS184

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to compute the checksum because OS Collector files are not readable.
Detailed Description	The checksum cannot be computed because OS Collector files are not readable.
Recommended Response Action	Reinstall the OS Collector in the iDRAC and retry the operation. To install the OS Collector using the iDRAC Web UI, get the latest OC Collector update package and then select the Update and Rollback link from the iDRAC Web UI home page and upload the install package. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS185

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Tech Support Report job has been cancelled.
Detailed Description	The Tech Support Report job that was running has been cancelled by user request.
Recommended Response Action	To start another Tech Support Report job, wait until the current job that is being cancelled completes and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS186

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the collection of TTY log data because the server is turned off.
Detailed Description	Unable to start the collection of TTY log data because the server OS is turned off.
Recommended Response Action	Turn on the server and wait until the OS finishes booting, and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS187

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the collection of TTY log data because the server is in POST and has not finished startup.
Detailed Description	Unable to start the collection of TTY log data because the server is in POST and has not finished startup.
Recommended Response Action	Retry the operation after the server has finished starting and POST has completed.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS188

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the import operation because the specified file has a file size of zero, which is not valid.
Detailed Description	Unable to perform the import operation because the specified file has a file size of zero, which is not valid.
Recommended Response Action	Make sure the import configuration file is valid before retrying the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS189

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cached OS and Application Data is not available in the iDRAC.
Detailed Description	There is no cached copy of OS and Application data in the iDRAC flash storage.
Recommended Response Action	Collect the OS and Application Data either manually or automatically using the iDRAC Services Module (ISM) tools and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS190

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to collect the operating system (OS)-related data because the iDRAC Service Module (iSM) installed on the server does not support this feature on the version of Operating System installed.
Detailed Description	The OS-related data cannot be collected because the iDRAC Service Module (iSM) installed on the server does not support this feature on the version of Operating System installed.
Recommended Response Action	Install a iDRAC Service Module (ISM) supported OS, and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS191

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Importing Server Configuration Profile.
Detailed Description	The provided Server Configuration Profile is being applied to the system. The host may reboot to apply all changes.
Recommended Response Action	No response action is required. Use the GetConfigResults() method to get the configuration job results or export the Lifecycle Log to review the configuration job results.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS192

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Previewing Server Configuration Profile.

Detailed Description	The provided Server Configuration Profile is being previewed on the system. No configuration changes will be applied.
Recommended Response Action	No response action is required. Use the GetConfigResults() method to get the preview job results or export the Lifecycle Log to review the preview job results.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS193

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A configuration change is detected for component: arg1.
Arguments	• arg1 = component identifier
Detailed Description	A configuration change is detected in the component identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS194

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Collection of System Inventory successfully completed.
Detailed Description	The Collection of System Inventory successfully completed by Lifecycle Controller firmware.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS195

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OEM ID module is successfully installed.
Detailed Description	The OEM ID Module installation process completed with no errors.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS196

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The OEM ID module is installed but with some errors. arg1
Arguments	• arg1 = Error Code
Detailed Description	The OEM ID module installation process tried to apply all settings and branding information, but had issues during installation.
Recommended Response Action	Check the Lifecycle Log report to analyze the issue. Review settings and branding information that the ID module configured, resolve the issue, and then retry the installation process.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS197

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to install the OEM ID module because of some issues. arg1
Arguments	• arg1 = Error Code
Detailed Description	The OEM ID module cannot be installed because of some issues.
Recommended Response Action	Check the Lifecycle Log report to analyze the issue, resolve the issue, and then retry the installation process.
Category	Configuration (SYS = System Info)
Severity	Critical

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS198

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to communicate with internal iDRAC memory.
Detailed Description	An internal iDRAC memory component is unresponsive.
Recommended Response Action	The iDRAC requires an AC power cycle. Do the following: 1) Determine a time that the AC power can be removed and then reapplied to the server. 2) Save data and perform an AC power cycle.
Category	System Health (SYS = System Info)
Severity	Critical
Trap/EventID	2433
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SYS199

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The state of Lifecycle Controller is successfully changed to "disabled", but other attributes specified in the Server Configuration Profile (SCP) profile are not changed.
Detailed Description	The state of Lifecycle Controller is successfully changed to "disabled", but other attributes are not set. When the LifecycleControllerState attribute is set to disabled in the SCP profile, other attributes settings in the SCP profile are not applied.
Recommended Response Action	The Lifecycle Controller state must be "enabled" before performing the import SCP operation and the LifecycleControllerState attribute should not be set to disabled in the SCP profile while attempting to configure other attribute settings. To set LifecycleControllerState attribute to enabled using the RACADM command line utility, type "racadm set lifecyclecontroller.LCAttributes.LifecycleControllerState Enabled".
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS200

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The job with arg1 is successfully run and completed.
Arguments	• arg1 = job ID
Detailed Description	The job identified in the message is successfully run and completed.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS201

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The disk erase operation on the drive arg1 successfully completed.
Arguments	• arg1 = FQDD
Detailed Description	The disk erase operation is successfully completed on the drive identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS202

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the disk erase operation on the drive arg1.
Arguments	• arg1 = drive identifier FQDD
Detailed Description	The disk erase operation cannot be completed on the drive identified in the message.
Recommended Response Action	Do the following: 1) Retry the System Erase operation. To retry the System Erase operation by using the Lifecycle Controller utility, restart the server. When the company logo is displayed, press F10. Select Hardware Configuration > Retire or Repurpose System, Select the appropriate options under Storage & Physical Disks, and then retry the operation. 2) If the issue persists, erase the drive manually.

Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS203

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The state of Lifecycle Controller can be set to only either Enabled or Disabled.
Detailed Description	The state of Lifecycle Controller can be set to only either Enabled or Disabled.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS204

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the drive erase operation because compatible drives are not found.
Detailed Description	The drive erase operation cannot be performed because compatible drives are not found.
Recommended Response Action	Make sure that the drive supports the erase operation by running the RACADM command at the Command Line Interface (CLI): racadm storage get pdisks -o. The "SystemEraseCapability" field must indicate "SecureErasePD" or "OverwritePD".
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS205

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the drive erase operation for arg1 because the drive is part of a configuration that has both internal and external drives.
Arguments	• arg1 = Drive FQDD
Detailed Description	The drive erase operation cannot be performed on the drive identified in the message because the drive is part of a configuration that has both internal and external drives.
Recommended Response Action	Delete the mixed configuration that the drive is part of by running the RACADM command at the command line prompt: "racadm storage deletevd:". Then perform the disk erase operation for the drive.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS206

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the drive erase operation on drives with no Secure Erase capability.
Detailed Description	Unable to perform the drive erase operation on drives with no Secure Erase capability.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS207

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the drive erase operation on external drives.
Detailed Description	Unable to perform the drive erase operation on external drives.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SYS208

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the provided SSH public key value is invalid.
Detailed Description	Unable to complete the operation because the provided SSH public key value is invalid.
Recommended Response Action	Enter a valid SSH public key and retry the operation. For information about valid public keys, see the Lifecycle Controller Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS209

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the given SSH Public Key size is less than the required minimum size of arg1 bits.
Arguments	• arg1 = size
Detailed Description	The upload operation cannot be completed because the given SSH Public Key size is less than the required minimum size identified in the message.
Recommended Response Action	Retry the operation with an SSH Public Key with supported key size.
Category	Configuration (SYS = System Info)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS225

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the job arg1 successfully because of the issues listed in the Lifecycle Controller log files.
Arguments	• arg1 = job ID

Detailed Description	The job identified in the message cannot be successfully completed because of the issues listed in the Lifecycle Controller log files.
Recommended Response Action	Verify the reason for the unsuccessful completion of the job by inspecting the Lifecycle Log entries related to the job. Correct the underlying cause of the unsuccessful completion and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS226

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because of the reason described by the code arg2 sent by the HTTP remote host server.
Arguments	• arg1 = filename • arg2 = http response code
Detailed Description	The file cannot be transferred because of the reason described by the code identified in the message. For every unsuccessful file transfer, the HTTP remote host server returns an error code, where each code has a description about the reason for failure.
Recommended Response Action	View the HTTP remote host server documentation to resolve the issue. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS227

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because of the reason described by the code arg2 sent by the proxy server.
Arguments	• arg1 = filename • arg2 = code
Detailed Description	The file cannot be transferred because of the reason described by the code identified in the message. For every unsuccessful file transfer, the proxy server returns an error code, where each code has a description about the reason for failure.

Recommended Response Action	View the proxy server documentation to resolve the issue. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS228

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The file, arg1, is successfully transferred.
Arguments	• arg1 = filename
Detailed Description	The file is successfully transferred.
Recommended Response Action	No response action required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS229

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer file, arg1, because of some unknown reasons.
Arguments	• arg1 = filename
Detailed Description	The file cannot be transferred because of some unknown reasons.
Recommended Response Action	Make sure that correct file transfer parameters are set, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS230

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because of an unsupported protocol value, arg2.
Arguments	• arg1 = filename • arg2 = bad protocol
Detailed Description	The file cannot be transferred because of an unsupported protocol value.
Recommended Response Action	Make sure that the correct protocol value is used, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS231

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because of an unsupported source file path value.
Arguments	• arg1 = filename
Detailed Description	The file cannot be transferred because of an unsupported source file path value.
Recommended Response Action	Make sure that the correct source file path is used, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS232

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because of an unsupported destination file path value.
Arguments	• arg1 = filename
Detailed Description	The file cannot be transferred because of an unsupported destination file path value.
Recommended Response Action	Make sure that the correct destination file path value is used, and then retry the operation.
Category	Configuration (SYS = System Info)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS233

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file, arg1, because of an unsupported hostname value, arg2.
Arguments	• arg1 = file name • arg2 = bad hostname
Detailed Description	The file identified in the message cannot be transferred because of an unsupported hostname value.
Recommended Response Action	Make sure that the correct hostname value is used, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS234

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because of an unsupported port number value, arg2.
Arguments	• arg1 = filename • arg2 = bad port number
Detailed Description	The file cannot be transferred because of an unsupported port number value.
Recommended Response Action	Make sure that the correct port number value is used, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS235

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because of an unsupported workgroup value.
Arguments	• arg1 = filename
Detailed Description	The file cannot be transferred because of an unsupported port number value.
Recommended Response Action	Make sure that the correct workgroup value is used, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS236

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because of an unsupported username value.
Arguments	• arg1 = filename
Detailed Description	The file cannot be transferred because of an unsupported username value.
Recommended Response Action	Make sure that the correct username value is used, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS237

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because of an incorrect password value.
Arguments	• arg1 = filename
Detailed Description	The file cannot be transferred because of an incorrect password value.
Recommended Response Action	Make sure that the correct password value is entered, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS238

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because of an incorrect file path value.
Arguments	• arg1 = filename
Detailed Description	The file cannot be transferred because of an incorrect file path value.
Recommended Response Action	Make sure that the correct file path value is entered, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS239

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because of an unsupported share name value, arg2.
Arguments	• arg1 = filename • arg2 = bad share name
Detailed Description	The file cannot be transferred because of an unsupported share name value.
Recommended Response Action	Make sure that the correct share name value is used, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS240

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because of an unsupported mount-point path value.
Arguments	• arg1 = filename
Detailed Description	The file cannot be transferred because of an unsupported mount-point path value.
Recommended Response Action	Make sure that the correct mount-point path value is entered, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS241

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because of an unsupported proxy type value, arg2.
Arguments	• arg1 = filename • arg2 = bad proxy type
Detailed Description	The file cannot be transferred because of an unsupported proxy type value.
Recommended Response Action	Make sure that the correct proxy type value is entered, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS242

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because of an unsupported proxy hostname value, arg2.
Arguments	• arg1 = filename • arg2 = bad hostname
Detailed Description	The file cannot be transferred because of an unsupported proxy hostname value.
Recommended Response Action	Make sure that the correct proxy hostname value is entered, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS243

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because of an unsupported proxy port number value, arg2.
Arguments	• arg1 = filename • arg2 = bad proxy port number
Detailed Description	The file cannot be transferred because of an unsupported proxy port number value.
Recommended Response Action	Make sure that the correct proxy port number value is entered, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS244

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because of an unsupported proxy workgroup value.
Arguments	• arg1 = filename
Detailed Description	The file cannot be transferred because a proxy workgroup value is not entered, or the entered value is not supported.
Recommended Response Action	Make sure that the correct proxy workgroup value is entered, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS245

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because of an unsupported proxy username value.

Arguments	• arg1 = filename
Detailed Description	The file cannot be transferred because a proxy username value is not entered, or the entered value is not supported.
Recommended Response Action	Make sure that the correct proxy username value is entered, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS246

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because of an unsupported proxy password value.
Arguments	• arg1 = filename
Detailed Description	The file cannot be transferred because a proxy password value is not entered, or the entered value is not supported.
Recommended Response Action	Make sure that the correct proxy password value is entered, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS247

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because credentials are not entered, or the credentials entered do not correspond to an authorized user of the remote host.
Arguments	• arg1 = filename
Detailed Description	The file cannot be transferred because credentials are not entered, or the credentials entered do not correspond to an authorized user of the remote host.
Recommended Response Action	Make sure that the correct credentials are entered, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS248

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because the proxy credentials are not entered, or the proxy credentials entered do not correspond to an authorized user of the proxy server.
Arguments	• arg1 = filename
Detailed Description	The file cannot be transferred because proxy credentials are not entered, or the proxy credentials entered do not correspond to an authorized user of the proxy server.
Recommended Response Action	Make sure that the correct proxy credentials are entered, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS249

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A network connection is successfully started to the remote host, but the file, arg1, is unable to be transferred.
Arguments	• arg1 = filename
Detailed Description	A network connection is successfully started to the remote host, but the file is unable to be transferred.
Recommended Response Action	Make sure that correct parameters are entered, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS250

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because of an internal error.
Arguments	• arg1 = filename
Detailed Description	The file cannot be transferred because of an internal issue. This is not related to any issue in network, proxy status, or remote host status.
Recommended Response Action	Check the system health and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS251

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because the file is not available at the source file path.
Arguments	• arg1 = filename
Detailed Description	The file cannot be transferred because the file is not available at the source file path.
Recommended Response Action	Check the file transfer parameters and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS252

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because the file is not available at the remote host location.
Arguments	• arg1 = filename
Detailed Description	The file cannot be transferred because the file is not available at the remote host location.
Recommended Response Action	Make sure that the file is available at the remote host location and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SYS253

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because the remote host server or remote host file system is set to read-only mode.
Arguments	• arg1 = filename
Detailed Description	The file cannot be transferred because the remote host server or remote host file system is set to read-only mode.
Recommended Response Action	Make sure that the file transfer parameters and the remote host file system properties are correct, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS254

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because of one or more of the following: 1) remote host cannot be reached. 2) remote share name is not present. 3) incorrect credentials are entered.
Arguments	• arg1 = filename
Detailed Description	The file cannot be transferred because of one or more of the following: 1) remote host cannot be reached. 2) remote share name is not present. 3) incorrect credentials were entered.
Recommended Response Action	Make sure that the file transfer parameters are correct, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS255

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because of an unsupported verify certificate value.

Arguments	• arg1 = filename
Detailed Description	The file cannot be transferred because a verify certificate value is not entered, or the entered value is not supported.
Recommended Response Action	Make sure that the correct verify certificate value is entered, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS256

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because of an out-of-memory condition.
Arguments	• arg1 = filename
Detailed Description	The file cannot be transferred because of an out-of-memory condition. The issue is not because of network conditions, proxy status, or remote host status.
Recommended Response Action	Check the iDRAC health and retry the operation. If the issue persists, restart the iDRAC and retry the operation after the iDRAC has fully restarted.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS257

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because the verification certificate is not available.
Arguments	• arg1 = filename
Detailed Description	The file cannot be transferred because the verification certificate is not available. The file transfer settings are set to verify the certificate of the remote host server, but the necessary verification certificate is not uploaded.
Recommended Response Action	Upload the verification certificate or select the Ignore Certificate Warning setting, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS258

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because there is a problem with the remote host servers security certificate.
Arguments	• arg1 = filename
Detailed Description	The remote host server certificate was validated against the uploaded certificate and the validation did not succeed. The remote host server certificate does not correspond to the uploaded verification certificate. The certificate subject name, CN part, may not match the domain name used. If the uploaded certificate is correct, the IP address of the remote host server may be incorrect, the certificate may be expired or this error could indicate a Man-In-The-Middle attack in progress.
Recommended Response Action	Make sure that the following are correct and retry the operation: a) the file transfer parameters b) the uploaded certificate corresponds to the remote host server c) the certificate subject name, CN part, matches the domain name used.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS259

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because the resume value is not supported.
Arguments	• arg1 = filename
Detailed Description	The file cannot be transferred because the resume value is not supported.
Recommended Response Action	Make sure that the resume value is correct and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS260

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because the destination file system does not have sufficient free space or does not have sufficient free user quota.
Arguments	• arg1 = filename
Detailed Description	Unable to transfer a file because the destination file system does not have sufficient free space or does not have sufficient free user quota.
Recommended Response Action	Make sure that the following are correct and retry the operation: a) file transfer parameters b) remote host file system free space.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS261

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer the file, arg1, because initial network connection to the remote host server is not successfully started.
Arguments	• arg1 = filename
Detailed Description	The file cannot be transferred because initial network connection to the remote host server is not successfully started. The other probable reasons are: 1) issue in the network 2) remote host server is not turned on 3) remote host server is turned on but not functioning 4) issue in protocol negotiation.
Recommended Response Action	Check the file transfer parameters, health of the remote host, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS262

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because either the proxy may not allow file transfer operations or incorrect proxy credentials are entered.
Arguments	• arg1 = filename

Detailed Description	The file cannot be transferred because either the proxy may not allow file transfer operations or incorrect proxy credentials are entered.
Recommended Response Action	Make sure that correct proxy settings are enabled and correct proxy credentials are entered and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS263

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because the operation is taking longer time than the set time limit.
Arguments	• arg1 = filename
Detailed Description	The file cannot be transferred because the operation is taking longer time than the set time limit. The other probable reasons are: 1) issue in the network 2) remote host server is not turned on 3) remote host server is turned on but not functioning 4) issue in protocol negotiation.
Recommended Response Action	Check the file transfer parameters, health of the remote host, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS264

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because the proxy server was incapable of performing the file transfer operations.
Arguments	• arg1 = filename
Detailed Description	Unable to transfer a file because the proxy server was incapable of performing the file transfer operations even when the network connection is available to the proxy server.
Recommended Response Action	Make sure that correct proxy settings and file transfer parameters are set, and then retry the operation. If the issue persists, try connecting to a different proxy.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SYS265

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because the remote host server did not allow file transfer operations.
Arguments	• arg1 = filename
Detailed Description	The file cannot be transferred because the remote host server did not allow file transfer operations even when the remote host is successfully contacted.
Recommended Response Action	Make sure that the file transfer parameters and credentials, and remote host server configuration are correct, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS266

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because either an unsupported access type value is set or the value is not set at all.
Arguments	• arg1 = filename
Detailed Description	Unable to transfer a file because either an unsupported access type value is set or the value is not set at all.
Recommended Response Action	Make sure that correct access type value is entered, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS267

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because the network connection from the proxy server to the remote host server is unsuccessful.

Arguments	• arg1 = filename
Detailed Description	Unable to transfer a file because the network connection from the proxy server to the remote host server is unsuccessful.
Recommended Response Action	Make sure that correct file transfer parameters are set, the health of remote host is good, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS268

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because the proxy operation is taking longer time than the set time limit.
Arguments	• arg1 = filename
Detailed Description	The file cannot be transferred because the proxy operation is taking longer time than the set time limit of the proxy configuration. The other possible reasons are: 1) issue in the network 2) remote host server may not be turned on 1) remote host server is turned on but not functioning 4) an issue in protocol negotiation.
Recommended Response Action	Check the file transfer parameters, health of the remote host, the proxy time limit configuration and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS269

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change the Federal Information Processing Standards (FIPS) attribute because the feature is not supported by using Server Configuration Profile (SCP), and the attribute setting is not applied.
Detailed Description	The Federal Information Processing Standards (FIPS) attribute cannot be changed because the feature is not supported by using Server Configuration Profile (SCP), and the attribute setting is not applied.
Recommended Response Action	To set Federal Information Processing Standards (FIPS) attribute to enabled using the RACADM command line utility, type "racadm set idrac.security.fipsmode enabled".
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS273

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware version because of one or more missing firmware update prerequisites.
Detailed Description	The firmware version cannot be updated because of one or more missing firmware update prerequisites.
Recommended Response Action	Make sure that the prerequisite firmwares are installed, and then retry updating the firmware. For information about prerequisite firmware, see the iDRAC Users Guide available on the support site.
Category	Updates (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS274

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to apply the firmware file arg1 because one or more missing firmware update prerequisites.
Arguments	• arg1 = filename
Detailed Description	The file identified in the message cannot be applied because of one or more missing firmware update prerequisites.
Recommended Response Action	Make sure that the prerequisite firmware updates are installed, and then retry updating the firmware. For information about prerequisite firmware, see the iDRAC Users Guide available on the support site.
Category	Updates (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS275

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to apply the firmware file arg1 because the firmware update prerequisite arg2 is not installed.
Arguments	• arg1 = filename

	• arg2 = prerequisite firmware filename
Detailed Description	The file identified in the message cannot be applied because the firmware update prerequisite identified in the message is not installed.
Recommended Response Action	Make sure that the firmware prerequisite identified in the message is installed, and then retry updating the firmware. For information about prerequisite firmware, see the iDRAC Users Guide available on the support site.
Category	Updates (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS276

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware file arg1 will be successfully applied, but only limited features are made available for use until the firmware update prerequisite arg2 is fully installed.
Arguments	• arg1 = filename • arg2 = prerequisite firmware filename
Detailed Description	The file identified in the message will be applied, but only limited features are made available for use until the firmware update prerequisite identified in the message is fully installed.
Recommended Response Action	No response action is required for using base features. However, to use all features, make sure that the firmware prerequisite identified in the message is installed, and then retry updating the firmware. For information about prerequisite firmware, see the iDRAC Users Guide available on the support site.
Category	Updates (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS278

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The factory assigned MAC address of iDRAC is restored which may cause the iDRAC to restart in some situations.
Detailed Description	The factory-assigned MAC address of iDRAC is restored which may cause the iDRAC to restart in some situations. iDRAC is restarted by using a factory default MAC address that can potentially change the DHCP assigned iDRAC IP address.
Recommended Response Action	No response action is required. However, if this message is displayed multiple times indicating that the MAC address of iDRAC is restored to factory default, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.

Category	System Health (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS279

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is not ready for processing ISM requests. Retry after 1 minute.
Detailed Description	iDRAC is not ready for processing ISM requests. Retry after 1 minute.
Recommended Response Action	Retry the operation after 1 minute.
Category	Audit (SYS = System Info)
Severity	Informational
Trap/EventID	8579
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS285

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to read Repository Update file because the Repository Update file path has more than 1024 characters.
Detailed Description	The Repository Update file cannot be read because the Repository Update file path has more than 1024 characters.
Recommended Response Action	Make sure that the Repository Update file path has less than 1024 characters and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS286

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to preview the update status because the specified catalog file does not exist on the remote share.
Detailed Description	The update status cannot be previewed because the specified catalog file does not exist on the remote share.
Recommended Response Action	Do the following and retry the operation: 1) Make sure that the specified catalog file is available on the remote share. 2) Make sure that the Repository Update file path has less than 1024 characters and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS287

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the Repository Update operation because the specified catalog file does not exist on the remote share.
Detailed Description	The Repository Update operation cannot be performed because the specified catalog file does not exist on the remote share.
Recommended Response Action	Make sure that the specified catalog file is available on the remote share, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS288

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to get the Repository Update catalog file from the network share for preview because the file does not exist in the specified location.
Detailed Description	The catalog file cannot be obtained from the network share for preview because the file does not exist in the specified location.
Recommended Response Action	Make sure that the specified catalog file is available on the remote share, and then retry the operation.

Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS289

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to get the Repository Update catalog file from the network share for import because the file does not exist in the specified location.
Detailed Description	The catalog file cannot be obtained from the network share for importing because it does not exist in the specified location.
Recommended Response Action	Make sure that the specified catalog file is available on the remote share, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS290

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The System Lockdown feature is enabled.
Detailed Description	The System Lockdown feature is enabled.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS291

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the configuration operation because System Lockdown mode is enabled.
Detailed Description	The configuration operation cannot be started because the System Lockdown mode is enabled.
Recommended Response Action	Make sure that the Lockdown.1#SystemLockdown attribute is set to Disabled and then retry the operation. For information about the Lockdown mode, see the relevant iDRAC Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS293

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Component configuration preview was successful.
Detailed Description	The configuration changes for the component identified by the Fully Qualified Device Descriptor (FQDD) was successfully previewed.
Recommended Response Action	No response action is required. For more information, see the Lifecycle Log data.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS294

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Component configuration preview was completed with errors.
Detailed Description	Some configuration changes for the component identified by the Fully Qualified Device Descriptor (FQDD) in the configuration job results were not successfully previewed.
Recommended Response Action	Do the following: 1) Export the Lifecycle Log report and check the configuration changes that did not complete. 2) Retrieve the configuration results by running the GetConfigResults method at the command line interface (CLI). 3) Retry importing the changes that are not successfully completed.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS295

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete component configuration preview.
Detailed Description	Configuration changes for the components identified by the Fully Qualified Device Descriptor (FQDD) in the configuration job results were not successfully previewed.
Recommended Response Action	Do the following: 1) Export the Lifecycle Log report and check the configuration changes that did not complete. 2) Retrieve the configuration results by running the GetConfigResults method at the command line interface (CLI). 3) Retry importing the changes that are not successfully completed.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS296

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Server Configuration Profile Import job is scheduled. After the next server reboot, the configurations will be automatically applied.
Detailed Description	The Server Configuration Profile Import job is scheduled. After the next server reboot, the configurations will be automatically applied.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS297

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to expand the compressed file because the password entered for ZipPassword attribute in the iDRAC does not match with the password used for protecting the compressed file. Or, the encryption type used is not supported by the iDRAC.
Detailed Description	The compressed file cannot be expanded because because the password entered for ZipPassword attribute in the iDRAC does not match with the password used for protecting the compressed file. Or, the encryption type used is not supported by the iDRAC.
Recommended Response Action	Make sure that the password entered for ZipPassword attribute on the iDRAC is same as the password used to encrypt the compressed file and use the default (ZipCrypto) encryption.

Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS298

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the import operation either because the Server Configuration Profile file is not available on the USB drive, or because the USB drive has more than one compressed file.
Detailed Description	The import operation cannot be started either because the Server Configuration Profile file is not available on the USB drive, or because the USB drive has more than one compressed file.
Recommended Response Action	Make sure of the following and retry the operation: 1) The correct Server Configuration Profile file is available on the USB drive. 2) Only one compressed file is stored on the USB drive, if stored in a compressed file.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS299

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to open the compressed file because the ZipPassword attribute is set and no password is used for protecting the compressed file.
Detailed Description	The compressed file cannot be opened because there is a password entered for the ZipPassword attribute on the iDRAC, while no password is used to protect the compressed file.
Recommended Response Action	Make sure that the password entered for ZipPassword attribute on the iDRAC is same the password used to encrypt the compressed file.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS300

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the import operation because the Control file has incorrect schema.
Detailed Description	The import operation cannot be started because the Control file has incorrect schema.
Recommended Response Action	Make sure that the input file is compliant with the Control file schema described in the Lifecycle Controller Profile Schema Guide available on the delltechcenter.com/lc.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS301

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	OS Deployment cannot be performed because Repository Update will downgrade the iDRAC to a version that does not support this feature.
Detailed Description	The import operation will be unable to complete the OS Deployment portion of this template because Repository Update will downgrade the iDRAC to a version that does not support OS Deployment.
Recommended Response Action	The OS Deployment operation will need to be completed separately after the iDRAC update has completed.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS302

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The vFlash Erase operation is successfully completed.
Detailed Description	The vFlash Erase operation is successfully completed.
Recommended Response Action	No response action required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS304

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The import operation cannot be performed because the RepositoryUpdate feature is not supported for local imports.
Detailed Description	The import operation cannot be performed because the RepositoryUpdate feature is not supported for local imports.
Recommended Response Action	Remove the value from the RepositoryUpdate attribute under the System.Embedded.1 component.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS305

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because no device configuration could be identified for the specified FQDDs.
Detailed Description	The operation cannot be completed because no device configuration could be identified for the specified FQDDs.
Recommended Response Action	Make sure that only valid FQDDs are entered as input to the Target parameter, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS306

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to copy the Server Configuration Profile to the network share because of insufficient space on the share.

Detailed Description	The Server Configuration Profile cannot be copied to the network share because of insufficient space on the share.
Recommended Response Action	Make sure that enough space is available on the network share and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS307

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform system erase of NVDIMM because there are no Non Volatile memory devices in the system.
Detailed Description	NVDIMM erase operation was unsuccessful. This may be because of non volatile memory devices not present in the system.
Recommended Response Action	Ensure NVDIMM(s) are present and then retry the System Erase operation with only NVDIMM option selected.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS308

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the System Erase operation because the system is in the Manufacturing mode.
Detailed Description	The System Erase operation cannot be completed because the system is in the Manufacturing mode.
Recommended Response Action	Make sure that the system is not in the Manufacturing mode, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS309

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the System Erase operation because the necessary components or communication elements are unavailable.
Detailed Description	The System Erase operation cannot be completed because the necessary components or communication elements are unavailable.
Recommended Response Action	Update to the iDRAC version that has necessary components, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS310

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid System Erase request.
Detailed Description	System Erase operation was unsuccessful. The System Erase operation detected the request did not include iDRAC. In the configured mode of operation no other selections are valid.
Recommended Response Action	In the currently configured mode of operation, the request is invalid. Retry the System Erase operation including the idrac selection.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS311

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The System Erase operation is successfully completed.
Detailed Description	The System Erase operation is successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS312

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to successfully complete one or all the tasks necessary for completing the System Erase request.
Detailed Description	One or more tasks required to successfully complete the System Erase operation cannot be completed.
Recommended Response Action	Check logs for additional information.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS313

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the phase-1 tasks of System Erase request.
Detailed Description	One or more tasks required to successfully complete the phase-1 tasks of System Erase operation cannot be completed.
Recommended Response Action	Check logs for additional information.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS314

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the phase-2 tasks of System Erase request.

Detailed Description	One or more tasks required to successfully complete the phase-2 tasks of System Erase operation cannot be completed.
Recommended Response Action	Check logs for additional information.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS315

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to transfer a file, arg1, because of the reason described by the code arg2 sent by the FTP remote host server.
Arguments	• arg1 = filename • arg2 = ftp response code
Detailed Description	The file cannot be transferred because of the reason described by the code identified in the message. For every unsuccessful file transfer, the FTP remote host server returns an error code, where each code has a description about the reason for failure.
Recommended Response Action	View the FTP remote host server documentation to resolve the issue. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS316

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because either an attribute is not entered or an incorrect attribute is entered.
Detailed Description	The operation cannot be completed because either an attribute is not entered or an incorrect attribute is entered.
Recommended Response Action	Make sure to enter a valid attribute and retry the operation. For information about valid values, see the Lifecycle Controller Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS317

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to import the certificate because either an invalid Certificate Payload parameter is entered, or the BEGIN or END Encapsulation Boundary line parameter is not entered.
Detailed Description	The certificate cannot be imported because either an invalid Certificate Payload parameter is entered, or the BEGIN or END Encapsulation Boundary line parameter is not entered.
Recommended Response Action	Enter a valid Certificate Payload parameter and Encapsulation Boundary line parameter, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS318

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to import the certificate because an invalid certificate type is entered.
Detailed Description	The certificate cannot be imported because an invalid certificate type is entered.
Recommended Response Action	Enter a valid certificate type and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS319

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because either the required license is missing or expired.
Detailed Description	The operation cannot be completed because either the required license is missing or expired.

Recommended Response Action	Obtain the necessary license and retry the operation. For more information about the features supported by different license categories, see the Lifecycle Controller Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS320

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because an invalid parameter arg1 is entered.
Arguments	• arg1 = parameter name
Detailed Description	The operation cannot be completed because an invalid parameter is entered as identified in the message.
Recommended Response Action	Enter a valid parameter and retry the operation. For information about valid parameters, see the Redfish API Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS321

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server is either idle or underutilized for the last arg1 hours.
Arguments	• arg1 = hours
Detailed Description	The server is either idle or underutilized for the last few hours as identified in the message.
Recommended Response Action	You can consider optimizing the server load. For information about optimizing the server load, refer to the respective Server Solutions documentation.
Category	System Health (SYS = System Info)
Severity	Informational
Trap/EventID	2435
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS322

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the application of the Server Configuration Profile because the OS driver pack is currently attached.
Detailed Description	The Server Configuration Profile (SCP) cannot be applied because the OS driver pack is still attached.
Recommended Response Action	Retry the application of the Server Configuration Profile after the OS driver pack expose duration has expired.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS323

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the command because the value entered for ExposeDuration is out of range.
Detailed Description	The command cannot be run because the value entered for ExposeDuration is out of range.
Recommended Response Action	Enter an ExposeDuration value from 300 to 65,535, and then rerun the command. For more information about the Export Duration value, see the iDRAC Users Guide and RACADM CLI Reference Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS324

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Lockdown Configuration value is successfully applied to arg1.
Arguments	• arg1 = device Name
Detailed Description	The Lockdown Configuration value is successfully applied to the device identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS325

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to apply the Lockdown Configuration value is to the arg1 device because of an internal error.
Arguments	• arg1 = device Name
Detailed Description	Lockdown configuration values were not applied to the device identified in the message because of an internal error.
Recommended Response Action	Retry the operation. If the issue persists, reset the iDRAC using "racadm racreset" CLI command.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS326

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the System Erase operation because of an internal error arg1.
Arguments	• arg1 = error code
Detailed Description	The System Erase operation cannot be completed because of a processing error identified in the message.
Recommended Response Action	Reset the iDRAC by using "racadm racreset" command. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS327

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to shut down the host to complete the System Erase operation.
Detailed Description	The System Erase operation will attempt a graceful shutdown. After 10 minutes, if the host has not reached a powered off state then System Erase will perform a forced shutdown. This event was generated because both the graceful and forced shutdown attempts failed.
Recommended Response Action	Shut down the host before performing the System Erase operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS328

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to restore previous system content, because after replacing the motherboard and rebooting the server, "N" was selected to indicate that a system content restoration is not required.
Detailed Description	The previous system content cannot be restored, because after replacing the motherboard and rebooting the server, "N" was selected to indicate that a system content restoration is not required. Some examples of system content that can be restored are Service Tag, SupportAssist SEL, Enterprise UEFI Diagnostics and licenses.
Recommended Response Action	Do the following: 1) Restart the server. 2) When prompted that a new system motherboard is detected and the system content can be restored, select Y (Yes). To reboot the host by using Graphical User Interface (GUI), on Dashboard Page, click Drop down Box near Graceful Shutdown > Reset System (Warm boot). To reset by using RACADM, run the command at the Command Line Interface (CLI): racadm serveraction powercycle.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS329

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Performing a virtual AC power-cycle operation to enable the recent firmware updates.
Detailed Description	Performing a virtual AC power-cycle operation to enable the recent firmware updates.

Recommended Response Action	No response action is required. To view the status of Upload Custom Default job or export the Lifecycle Log to review the job results, run the following method at the Command Line Interface (CLI): GetConfigResults(). Else, view the Job Queue page to view the job status.
Category	Updates (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS330

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Custom Defaults file is being validated and will be saved (uploaded) if no issues are detected.
Detailed Description	The Custom Defaults file is being validated and will be saved (uploaded) if no issues are detected.
Recommended Response Action	No response action is required. To view the status of Upload Custom Default job or export the Lifecycle Log to review the job results, run the following method at the Command Line Interface (CLI): GetConfigResults(). Else, view the Job Queue page to view the job status.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS331

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to upload the Custom Defaults file to iDRAC.
Detailed Description	The Custom Defaults file cannot be uploaded to iDRAC.
Recommended Response Action	1) Run the following method at the Command Line Interface (CLI) to view any detected errors: GetConfigResults(). 2) Resolve the errors and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS332

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Custom Defaults file is successfully uploaded to iDRAC.
Detailed Description	The Custom Defaults file is successfully uploaded to iDRAC.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS333

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The custom default setting are successfully uploaded, and then stored on iDRAC.
Detailed Description	The custom default setting are successfully uploaded, and then stored on iDRAC.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS334

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The template provided is not compliant with the configuration profile schema.
Detailed Description	The input file is not compliant with the system configuration schema.
Recommended Response Action	Make sure that the input file is compliant with the system configuration schema published on delltechcenter.com/lc in the Lifecycle Controller profile Schema Guide.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SYS335

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A new hash value is created for the current system configuration.
Detailed Description	A new hash value is created for the current system configuration, and then saved as configuration data.
Recommended Response Action	No response action required.
Category	Configuration (SYS = System Info)
Severity	Informational
Trap/EventID	10627
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS336

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An existing hash value is updated because some system configuration items are changed.
Detailed Description	An existing hash value is updated because some system configuration items are changed. The updated hash value is changed as configuration data.
Recommended Response Action	No response action required.
Category	Configuration (SYS = System Info)
Severity	Informational
Trap/EventID	10627
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS337

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A new hash value is created for the system software inventory and saved to the corresponding attribute.

Detailed Description	A new hash value is created for the system software inventory and saved to the corresponding attribute.
Recommended Response Action	No response action required.
Category	Configuration (SYS = System Info)
Severity	Informational
Trap/EventID	10627
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS338

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An existing hash value is updated because some system software inventory values are changed. The updated data is saved to the corresponding attribute.
Detailed Description	An existing hash value is updated because some system software inventory values are changed. The updated data is saved to the corresponding attribute.
Recommended Response Action	No response action required.
Category	Configuration (SYS = System Info)
Severity	Informational
Trap/EventID	10627
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS339

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A new hash value is created for the system hardware inventory and saved to the corresponding attribute.
Detailed Description	A new hash value is created for the system hardware inventory and saved to the corresponding attribute.
Recommended Response Action	No response action required.
Category	Configuration (SYS = System Info)
Severity	Informational
Trap/EventID	10627
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS340

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An existing hash value is updated because some hardware inventory values are changed.
Detailed Description	An existing hash value is updated because some hardware inventory values are changed. The updated hash value is saved into attribute.
Recommended Response Action	No response action required.
Category	Configuration (SYS = System Info)
Severity	Informational
Trap/EventID	10627
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS400

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to successfully complete the precondition check operations such as Open Data Protocol (OData) Version, If-Match request-header, and If-Not-Modified request-headers.
Detailed Description	The precondition check operation such as Open Data Protocol (OData) Version, If-Match request-header, and If-Not-Modified request-headers cannot be completed.
Recommended Response Action	Make sure that the prerequisites specified for the request are satisfied. For more information about the prerequisites, see the Redfish Specification and Redfish Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS401

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the media type entered is not supported.

Detailed Description	The operation cannot be successfully completed because the media type entered is not supported.
Recommended Response Action	Enter a media type that is supported and retry the operation. For more information about the supported media types, see the Redfish Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS402

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to run the method because the requested HTTP method is not allowed.
Detailed Description	The method cannot be run because the requested HTTP method is not allowed.
Recommended Response Action	Enter a valid HTTP method and retry the operation. For information about valid methods, see the Redfish Users Guide available on the support site.
Category	Audit (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS403

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the resource arg1 entered is not found.
Arguments	• arg1 = resource name
Detailed Description	The operation cannot be successfully completed because the resource identified in the message does not exist.
Recommended Response Action	Enter the correct resource and retry the operation. For resources with numeric ID in the URI, enable the "Redfish.1#NumericDynamicSegmentsEnable" attribute and retry the operation. For information about valid resource, see the Redfish Users Guide available on the support site.
Category	Audit (SYS = System Info)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS404

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the If-Match request header is missing.
Detailed Description	The operation cannot be successfully completed because the If-Match request header is missing.
Recommended Response Action	Make sure that the If-Match request header is entered and retry the operation. For information about the necessary headers, see the Redfish specification and Redfish Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS405

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the JSON data format entered is invalid.
Detailed Description	The request cannot be successfully completed because the JSON data format entered is invalid.
Recommended Response Action	Do the following and the retry the operation: 1) Enter the correct JSON data format and retry the operation. 2) Make sure that no syntax error is present in JSON data format. 3) Make sure that a duplicate key is not present in JSON data format.
Category	Configuration (SYS = System Info)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS406

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the configuration operation because the System Lockdown mode is enabled.
Detailed Description	The configuration operation cannot be started because the System Lockdown mode is enabled.
Recommended Response Action	Make sure that the Lockdown.1.SystemLockdown attribute is set to Disabled by running the HTTP PATCH method on "Managers OemAttributes" Redfish API, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS407

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the value arg1 entered for the query parameter arg2 is invalid.
Arguments	• arg1 = value • arg2 = query param
Detailed Description	The operation cannot be completed because the value entered for the query parameter identified in the message is invalid.
Recommended Response Action	Enter a valid value and retry the operation. The minimum value that can entered for top query parameter is 1.
Category	Audit (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS408

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Only one task ID is displayed in the response.
Detailed Description	Only one task ID is displayed. By default, the location response header displays information about only one task ID.
Recommended Response Action	To view all task IDs, run the "Tasks" Redfish API.
Category	Audit (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS409

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the object properties because an incorrect object value is entered.
Detailed Description	The object properties cannot be set because an incorrect object value is entered.
Recommended Response Action	Enter a valid object value and retry the operation. For information about recommended values, see the schema or the attribute registry based on the type of resource.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS410

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to modify the attribute because the attribute is read-only and depends on other attributes.
Detailed Description	The attribute cannot be modified because the attribute is read-only and depends on other attributes. Some attributes have dependencies on other attributes that are required to perform a task. However, some of the attributes are read-only because of the current system configuration and the values of the dependent attributes.
Recommended Response Action	Verify if the attribute has dependency on other attributes and retry the operation. To verify, view the attribute registry based on the type of resource.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS411

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to upload the file because the file size is greater than specified limit.
Detailed Description	The file cannot be uploaded because the file size is greater than specified limit.
Recommended Response Action	Make sure that the file size is less than the specified limit. For information about specified limit, see the Redfish Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS412

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to upload the file because of unknown internal issues.
Detailed Description	The file cannot be uploaded because of unknown internal issues.
Recommended Response Action	Retry the operation. If the issue persists, reset the iDRAC, and then retry the operation. Reset the iDRAC by using the "Manager Reset Actions" Redfish API.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS413

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation successfully completed.
Detailed Description	The operation successfully completed as all conditions have been met.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS414

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A new resource is successfully created.
Detailed Description	A new resource is successfully created.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SYS415

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because an invalid username and/or password is entered, and therefore authentication failed.
Detailed Description	The operation cannot be completed because an invalid username and/or password is entered, and therefore authentication failed.
Recommended Response Action	Enter valid user name and password and retry the operation.
Category	Audit (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS416

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the username and/or password is not entered, and therefore authentication failed.
Detailed Description	The operation cannot be completed because the username and/or password is not entered, and therefore authentication failed.
Recommended Response Action	Enter valid user name and password and retry the operation.
Category	Audit (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS417

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the value arg1 entered for the query parameter arg2 is out of range arg3.
Arguments	• arg1 = value • arg2 = query param

- arg3 = range

Detailed Description	The operation cannot be successfully completed because the value entered for the query parameter is out of range as identified in the message.
Recommended Response Action	Enter a query parameter value within range and retry the operation.
Category	Audit (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS418

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to send the test event because the Alert service is disabled.
Detailed Description	The test event cannot be sent because the Alert service is disabled.
Recommended Response Action	Enable the attribute IPMILan.1.AlertEnable by using the PATCH operation on the Redfish OemAttributes URL, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS419

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the Redfish attribute is disabled.
Detailed Description	The operation cannot be successfully completed because the Redfish attribute is disabled.
Recommended Response Action	Make sure that the Redfish.1.Enable attribute is set to Enabled using other iDRAC interfaces, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS420

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the Redfish URI version arg1 is not supported.
Arguments	• arg1 = version
Detailed Description	The operation cannot be completed because the Redfish URI version identified in the message is not supported.
Recommended Response Action	Enter a valid URI version and retry the operation. For information about valid URI versions, see the Redfish Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS421

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Active Directory object DCLookupByUserDomain cannot be disabled, because the DCLookupDomainName object of Active Directory is not configured.
Detailed Description	The Active Directory object DCLookupByUserDomain cannot be disabled, because the DCLookupDomainName object of Active Directory is not configured.
Recommended Response Action	Configure the DCLookupDomainName object by using the PATCH operation on the Redfish OemAttributes URL, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS422

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to display the ETag in the response headers because of unknown internal issues.
Detailed Description	The ETag in the response headers cannot be displayed because of unknown internal issues.
Recommended Response Action	Retry the operation. If the issue persists, reset the iDRAC, and then retry the operation. Reset the iDRAC by using the "Manager Reset Actions" Redfish API.
Category	Audit (SYS = System Info)
Severity	Critical

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS423

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to send the test event because there are no subscriptions.
Detailed Description	The test event cannot be sent because there are no subscriptions.
Recommended Response Action	Create a subscription using HTTP POST operation to the URI of the subscription resource.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS424

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the value arg1 entered for the property arg2 is of different type than the property can accept.
Arguments	• arg1 = value • arg2 = property
Detailed Description	The operation cannot be completed because the value entered for the property identified in the message is of invalid type.
Recommended Response Action	Enter a valid value in the expected type for the property in the request body and retry the operation. For information about valid values, see the iDRAC Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS425

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the value arg1 entered for the property arg2 is invalid.
Arguments	• arg1 = value • arg2 = property
Detailed Description	The operation cannot be completed because the value entered for the property identified in the message is not supported.
Recommended Response Action	Enter a valid value for the property in the request body and retry the operation. For information about valid values, see the iDRAC Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS426

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the value arg1 entered for the property arg2 is not in the list of acceptable values.
Arguments	• arg1 = value • arg2 = property
Detailed Description	The operation cannot be completed because the value entered for the property identified in the message is not in the enumeration list.
Recommended Response Action	Enter a valid value from the enumeration list that Redfish service supports and retry the operation. For information about valid values, see the iDRAC Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS427

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the property arg1 is a read only property and cannot be assigned a value.
Arguments	• arg1 = property
Detailed Description	The operation cannot be completed because the property identified in the message is a read only property.
Recommended Response Action	Remove the property from the request body and retry the operation.
Category	Configuration (SYS = System Info)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS428

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the property arg1 is a required property and must be included in the request.
Arguments	• arg1 = property
Detailed Description	The operation cannot be completed because the property identified in the message is not supplied as part of the request.
Recommended Response Action	Make sure that the property is in the request body and has a valid value, and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS429

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the property arg1 is not in the list of valid properties for the resource.
Arguments	• arg1 = property
Detailed Description	The operation cannot be completed because the property is not in the list of valid properties for the resource.
Recommended Response Action	Remove the unknown property from the request body and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS430

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation is successfully completed.
Detailed Description	The operation is successfully completed. The configuration changes will become effective after restarting the host server next time.
Recommended Response Action	No response action is required.However, to make them immediately effective, restart the host server.
Category	Audit (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS431

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to apply the configuration changes because an import or export operation is currently in progress.
Detailed Description	The import or export configuration changes cannot be applied because an import or export operation is currently in progress.
Recommended Response Action	Wait for the current import or export operation to complete and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS432

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the Power Cap value because the PowerCapSetting feature is disabled.
Detailed Description	The Power Cap value cannot be set because the PowerCapSetting feature is disabled.
Recommended Response Action	Enable the PowerCapSetting feature by using the PATCH operation on the Redfish OemAttributes URL, and then retry the operation.
Category	Configuration (SYS = System Info)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS433

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to upload the server configuration profile data because the file type used for the data file is not in the JSON or XML format.
Detailed Description	The server configuration profile data cannot be uploaded because the file type used for the data file is not in the JSON or XML format.
Recommended Response Action	Make sure that the file format used is of JSON or XML format, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS434

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to upload the firmware image because the file extension is not supported.
Detailed Description	The operation cannot be completed because the uploaded firmware image file extension is not supported.
Recommended Response Action	Make sure to use a valid firmware image and retry the operation. For information about the supported file extension types, see the Redfish Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS435

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to retrieve the BIOS configuration data either because the system inventory is not collected, Lifecycle Controller Wipe operation is performed, or because of a system error.
Detailed Description	The BIOS configuration data cannot be retrieved either because the system inventory is not collected, Lifecycle Controller Wipe operation is performed, or because of a system error.
Recommended Response Action	Enable the Lifecycle Controller CSIOR (Collect System Inventory on Restart) feature, collect the system inventory, and then retry the operation. To enable CSIOR and Lifecycle Controller respectively perform the PATCH operation for these attributes on the Redfish OemAttributes URL.
Category	Configuration (SYS = System Info)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS436

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create the job because the Start Time entered is invalid.
Detailed Description	The job cannot be created because the Start Time entered is invalid.
Recommended Response Action	Enter the Start Time in the String format, and then retry the operation For example, YYYY-MM-DDTHH:MM:SS. For more information about recommended Start Time format, see the iDRAC Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS437

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create the job because the EndTime value entered is less than 5 minutes of StartTime value.
Detailed Description	The job cannot be created because the EndTime value entered is less than 5 minutes of StartTime value.
Recommended Response Action	Enter an EndTime value that is greater than 5 minutes of the StartTime value.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SYS438

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to reset the Secure Boot keys because the installed BIOS version does not support the operation.
Detailed Description	The Secure Boot keys cannot be reset because the installed BIOS version does not support the operation.
Recommended Response Action	Update the BIOS to the latest version and retry the operation. For information about updating BIOS, see the iDRAC Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS439

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the Secure Boot policy is set to Standard.
Detailed Description	The operation cannot be completed because the Secure Boot policy is set to Standard.
Recommended Response Action	Reset the Secure Boot policy to Custom by performing the PATCH operation for the SecureBootPolicy attribute on the Redfish Bios URL.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS440

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to Create Job because the End Time entered is invalid.
Detailed Description	The Job creation cannot be done because the End Time entered is invalid.
Recommended Response Action	Enter the End Time in the String format, and then retry the operation For example, YYYY-MM-DDTHH:MM:SS. For more information about recommended End Time format, see the iDRAC Redfish Users Guide available on the support site.

Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS441

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the index arg1 entered is not a valid offset in the array.
Arguments	• arg1 = index
Detailed Description	The operation cannot be completed because the index entered as identified in the message is not a valid offset in the array.
Recommended Response Action	Enter a valid index within the limits of the array and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS442

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to start the installation because more than one firmware inventory component URI is entered.
Detailed Description	The installation process cannot be started because more than one firmware inventory component URI is entered.
Recommended Response Action	Enter only one firmware inventory component URI for installation and retry the operation. For information about the allowed URIs, see the Schema and Redfish Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS443

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure the object because the object has dependencies on other objects that must be present for successful configuration.
Detailed Description	The object cannot be configured because the object has dependencies on other objects that must be present for successful configuration.
Recommended Response Action	Verify the object dependency by using AttributeRegistry available in the Service Root Registries URI.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS444

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the attribute value because it depends on other attribute(s).
Detailed Description	The attribute value cannot be set because it depends on other attribute(s).
Recommended Response Action	Change the value on the other attribute and retry the operation. For information about attribute dependency, see the Redfish Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS445

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the value arg1 entered for the query parameter arg2 is invalid.
Arguments	• arg1 = value • arg2 = query param
Detailed Description	The operation cannot be completed because the value entered for the query parameter is invalid as identified in the message.
Recommended Response Action	Enter a valid value and retry the operation. For information about valid values, see the Redfish Users Guide available on the support site.

Category	Audit (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS446

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The requested operation cannot be completed because of an internal error.
Detailed Description	The requested operation cannot be completed because of an internal error.
Recommended Response Action	Retry the operation after a few minutes. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (SYS = System Info)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS447

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create the job because the time arg1 entered is invalid.
Arguments	• arg1 = Value
Detailed Description	The job cannot be created because the time entered is invalid.
Recommended Response Action	Enter Time in the String format, and then retry the operation For example, YYYY-MM-DDTHH:MM:SS(+/-)HH:MM. Make sure the input TimeZone matches with iDRAC TimeZone. Make sure the time entered is greater than the current iDRAC time. For more information about recommended Time format, see the iDRAC Redfish Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS448

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The job cannot be created because the MaintenanceWindowDurationInSeconds value entered is invalid.
Detailed Description	The job cannot be created because the MaintenanceWindowDurationInSeconds value entered is less than 300 seconds of MaintenanceWindowStartTime value.
Recommended Response Action	Enter a MaintenanceWindowDurationInSeconds value that is greater than 300 seconds of the MaintenanceWindowStartTime value.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS449

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Active Directory objects DCLookupEnable or GCLookupEnable cannot be enabled because IPv4.DNS1, IPv4.DNS2, IPv6.DNS1, or IPv6.DNS2 is not configured.
Detailed Description	The Active Directory objects DCLookupEnable or GCLookupEnable cannot be enabled, because IPv4.DNS1, IPv4.DNS2, IPv6.DNS1 or IPv6.DNS2 is not configured.
Recommended Response Action	Configure IPv4.DNS1, IPv4.DNS2, IPv6.DNS1 or IPv6.DNS2 by using Redfish OEM Attributes Patch operation, and retry the operation. For more information about configuring the attributes, see the iDRAC Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS450

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the property arg1 is not supported.
Arguments	• arg1 = property name
Detailed Description	The operation cannot be completed because, the property identified in the message is not supported.
Recommended Response Action	Remove the property from the request body and retry the operation.

Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS451

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the query parameter arg1 is not supported.
Arguments	• arg1 = query type
Detailed Description	The operation cannot be completed because the query parameter entered as identified in the message is not supported.
Recommended Response Action	Enter a valid query parameter and retry the operation. For information about supported query parameters, see the iDRAC Users Manual available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS452

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The "request body" element is not allowed for the action: arg1.
Arguments	• arg1 = action name
Detailed Description	The "request body" element is not allowed for the action identified in the message.
Recommended Response Action	Delete the "request body" element and retry the operation. For more information about recommended formats, see the Schema and Redfish Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS453

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the insert operation because the image file arg1 is of a different type than the insert operation supported by arg2.
Arguments	• arg1 = image file name • arg2 = instance name
Detailed Description	The insert operation cannot be performed because the image file is of a different type than the insert operation supported by the instance identified in the message.
Recommended Response Action	Do the following the retry the operation: 1) Check if the image file is valid and of support type. iDRAC supports only the .ISO files for CD and .IMG file for removable drive. 2) Check if the action is performed on the correct device.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS454

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the requested operation because the attribute entered is not supported by implementation.
Detailed Description	The requested operation cannot be performed because the attribute entered is not supported by implementation.
Recommended Response Action	Enter the implementation supported attribute in the recommended format and retry the operation. For information about the recommended formats, see the iDRAC Redfish API Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS455

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change the current system configuration because the attributes entered already exist.
Detailed Description	The current system configuration cannot be changed because the attributes entered already exist.

Recommended Response Action	Enter the system configuration attributes other than the existing one. For more information about viewing the current system configuration, see the iDRAC with Lifecycle Controller Redfish API Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS456

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to process requested query arg1 because the value entered arg2 is not supported by the implementation.
Arguments	• arg1 = query parameter • arg2 = value
Detailed Description	The requested query cannot be processed because the query parameter contains a value not supported by the implementation.
Recommended Response Action	Remove the element identified in the message and retry the operation. For information about supported queries, see the Redfish Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS457

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the value entered for the query parameter arg1 is invalid.
Arguments	• arg1 = query parameter
Detailed Description	The operation cannot be completed because the value entered for the query parameter is invalid.
Recommended Response Action	Enter a valid value for the query parameter and retry the operation. For information about recommended values for the query parameters, see the Redfish Users Guide available on the support site.
Category	Audit (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SYS458

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to Process the request because the value entered for the parameter arg1 is not supported by the implementation.
Arguments	• arg1 = parameter
Detailed Description	The request cannot be processed because the value entered for the parameter identified in the message is not supported by the implementation.
Recommended Response Action	Correct the value of the parameter identified in the message and retry the operation. For information about supported values, see the Redfish Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS460

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the necessary telemetry operation because the Telemetry feature is disabled.
Detailed Description	The necessary telemetry operation cannot be performed because the Telemetry feature is disabled.
Recommended Response Action	Enable Telemetry feature to proceed on any telemetry operations. For more information about enabling Telemetry, see the iDRAC User Guide and RACADM CLI Guide available on the support site.
Category	Audit (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS461

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the necessary telemetry operation because the server does not have the required Telemetry Datacenter license.
Detailed Description	The necessary telemetry operation cannot be performed because the server does not have the required Telemetry Datacenter license.

Recommended Response Action	Enable Telemetry Data center license. For more information about enabling Telemetry on 15G and later PowerEdge servers, see the iDRAC Users Guide and RACADM CLI Guide available on the support site.
Category	Audit (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS462

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to generate the telemetry report because the telemetry report is disabled.
Detailed Description	The necessary telemetry operation cannot be performed because the telemetry report is disabled.
Recommended Response Action	Enable the Telemetry report . For more information about enabling Telemetry report on 15G and later PowerEdge servers, see the iDRAC Users Guide and RACADM CLI Guide available on the support site.
Category	Audit (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS463

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure the job because properties arg1 and arg2 entered are mutually exclusive.
Arguments	• arg1 = property 1 • arg2 = property 2
Detailed Description	The job cannot be configured because properties entered are mutually exclusive as identified in the message.
Recommended Response Action	Enter properties that are not mutually exclusive and reconfigure the job. For information about mutually exclusive properties, see the iDRAC Redfish API Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS464

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to generate the telemetry report because the CPU Register report is currently not available.
Detailed Description	The telemetry report cannot be generated because the CPU Register report is currently not available.
Recommended Response Action	A CPU Register report is generated only when a CPU error occurs. Therefore, retry the operation when a CPU error occurs and the CPU Register report is made available.
Category	System Health (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS465

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to add the new BIOS HTTP certificate because the currently installed BIOS version does not support adding a new BIOS HTTP certificate.
Detailed Description	The new BIOS HTTP certificate cannot be added because the currently installed BIOS version does not support adding a new BIOS HTTP certificate.
Recommended Response Action	Update the BIOS to the latest version and retry the operation. For information about updating a BIOS version by using the iDRAC GUI, see the iDRAC Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS466

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to import the certificate because the Transport Layer Security (TLS) authentication mode does not support the import operation for the specified HTTP device instance.
Detailed Description	The certificate cannot be imported because the Transport Layer Security (TLS) authentication mode does not support the import operation for the specified HTTP device instance.
Recommended Response Action	Change the Transport Layer Security (TLS) authentication mode to one-way, and then retry the operation. For information about changing the TLS authentication mode on the iDRAC GUI, see the iDRAC Users Guide available on the support site.
Category	Configuration (SYS = System Info)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS467

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to import the certificate because the BIOS HTTP certificate collection pool has reached its maximum value.
Detailed Description	The certificate cannot be imported because the BIOS HTTP certificate collection pool has reached its maximum value.
Recommended Response Action	Delete one or more certificates from the BIOS HTTP certificate collection pool, and then retry the operation. For information about deleting certificates from the BIOS HTTP collection by using the iDRAC GUI, see the iDRAC Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS468

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the Authorization request header is present in the request.
Detailed Description	The operation cannot be successfully completed because the Authorization request header is found in the request.
Recommended Response Action	Make sure that the Authorization request header is not included and retry the operation. For information about the necessary headers, see the Redfish specification and Redfish Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS469

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create the telemetry subscription because the subscription limit is more than the implementation limit.
Detailed Description	The telemetry subscription cannot be created because the subscription limit is more than the implementation limit.
Recommended Response Action	Do the following and retry the operation: 1) Reduce the number of other telemetry subscriptions. 2) Increase the limit of simultaneous subscriptions, if supported. For more information about telemetry subscriptions in iDRAC, see the iDRAC Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS470

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create telemetry subscription because the properties OriginResources and MetricReportDefinitions cannot be used together for creating telemetry subscription.
Detailed Description	The telemetry subscription cannot be created because the properties OriginResources and MetricReportDefinitions cannot be used together in the payload for creating telemetry subscription.
Recommended Response Action	Do the following and retry the operation. 1) Remove the property OriginResources from the payload. 2) Add only the new property - MetricReportDefinitions for creating telemetry subscription.
Category	Configuration (SYS = System Info)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS472

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the memory size of the metric report created by the payload exceeds the implementation size.
Detailed Description	The operation cannot be completed because the memory size of the metric report created by the payload exceeds the implementation size.
Recommended Response Action	Reduce the payload size and retry the operation.

Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS473

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the arg1 operation because the method is not supported on this instance of the arg2 resource.
Arguments	• arg1 = method name • arg2 = resource Name
Detailed Description	The operation identified in the message cannot be completed because the method is not supported on this instance of the resource.
Recommended Response Action	Select an instance of the resource that supports the operation, and retry the operation. For more information, see the iDRAC Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS474

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the password because the password entered does not comply to the Security Strengthen Policy standards.
Detailed Description	The password cannot be set because the password entered does not comply to the Security Strengthen Policy standards.
Recommended Response Action	Make sure that the password complies to the Security Strengthen Policy standards, and then retry the operation. For information about requirements of Security Strengthen Policy, see the iDRAC Users Guide.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS475

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because there are duplicate values in the list entered for the property arg1.
Arguments	• arg1 = property
Detailed Description	The operation cannot be completed because the values entered for the property identified in the message is not supported.
Recommended Response Action	Enter a valid value for the property in the request body and retry the operation. For information about valid values, see the iDRAC Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*
Applicable Event or Alert Types	CMC—Not Applicable

SYS476

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because another Metric Report Definition upload is in progress.
Detailed Description	Unable to complete the operation because another Metric Report Definition upload is in progress.
Recommended Response Action	Wait for the Metric Report Definition upload operation to complete and retry.
Category	Configuration (SYS = System Info)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS477

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Proof of possession challenge failed.
Detailed Description	Proof of possession challenge failed.
Recommended Response Action	Proof of possession challenge failed. Verify that the client is sending proper values and retry. If the problem persists then call support.
Category	Audit (SYS = System Info)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS478

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to upload the certificate because the certificate type is not supported.
Detailed Description	The certificate cannot be uploaded because the uploaded certificate format type is not supported.
Recommended Response Action	Upload the certificate in PEM format, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS479

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	There are insufficient privileges for the account or credentials associated with the current session to perform the requested operation.
Detailed Description	Indicates that the credentials associated with the established session do not have sufficient privileges for the requested operation.
Recommended Response Action	Either abandon the operation or change the associated access rights and resubmit the request if the operation failed.
Category	Configuration (SYS = System Info)
Severity	Critical
Trap/EventID	10625
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS480

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the length of arg1 string is more than the permitted length of arg2.
Arguments	• arg1 = property • arg2 = limitValue
Detailed Description	The operation cannot be completed because the length of the string is more than the permitted length as identified in the message.
Recommended Response Action	Enter a string whose length is equal to or less than the value indicated in the message, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS481

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The property Metrics value exceeds the list length of arg1.
Arguments	• arg1 = length
Detailed Description	The operation cannot be completed because the list length of the property is more than the permitted length as identified in the message.
Recommended Response Action	Enter a property name whose list length is equal to or less than the value indicated in the message, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS482

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the MetricReportDefinition arg1 already exists.
Arguments	• arg1 = metricreportdefinition
Detailed Description	The operation cannot be completed because the MetricReportDefinition identified in the message already exists.
Recommended Response Action	Enter a unique MetricReportDefinitionIdand retry the operation. For information about permitted characters for the MetricReportDefinition Id,see the User Guideor API Guide on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS483

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The string arg1 is under the length limit arg2.
Arguments	• arg1 = property • arg2 = value
Detailed Description	The property within the message under the string minimum length described in the message.
Recommended Response Action	Resubmit the request with an appropriate string length.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS484

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the length of arg1 string is not within the recommended range of arg2 and arg3.
Arguments	• arg1 = property • arg2 = minValue • arg3 = maxValue
Detailed Description	The operation cannot be completed because the length of the string is not within the range as identified in the message.
Recommended Response Action	Enter a string whose length is within the range indicated in the message, and then retry the operation. For information about permitted character length, see the product-specific User Guideor API Guide on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS485

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because MetricReportHeartBeatInterval is not within an acceptable range. The minimum value shall match the RecurrenceInterval property value. The maximum range is 24 hours.
Detailed Description	The property within the message is limited to the bounds referred in the message.
Recommended Response Action	Enter a valid value for the property in the request body and retry the operation. For information about valid values, see the product-specific User Guide or API Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS487

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the RecurrenceInterval value entered for MetricReportDefinitionType, Periodic, is less than arg1.
Arguments	• arg1 = value
Detailed Description	The operation cannot be completed because the length of the RecurrenceInternal value is less than the minimum value identified in the message.
Recommended Response Action	Enter a RecurrenceInternal value that is equal to or greater than the value recommended in the message. For information about permitted value of a RecurrenceInterval, see the product-specific User Guide or API Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS488

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because either the MetricReportHeartbeatInterval value entered is not equal to or greater than RecurrenceInterval value, or the SuppressRepeatedMetricValue is not set to True.
Detailed Description	MetricReportHeartBeatInterval has a few requirements. 1) SuppressRepeatedMetricValue property must be enabled. 2) The MetricReportHeartbeatInterval must have a value of RecurrenceInterval or greater. 3) If MetricReportHeartbeatInterval is desired to be disabled. The value shall be set to PT0S.

Recommended Response Action	Enter a MetricReportHeartbeatInterval value that is equal to or greater than the RecurrenceInterval value recommended in the message. For information about permitted characters in MetricReportHeartbeatInternval,see the product-specific User Guide or API Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS489

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the MetricReportDefinitionType, OnChange requires the following- clearing RecurrenceInterval and MetricReportHeartbeatInterval, setting SuppressRepeatedMetricValue to true. ReportTimeSpan to arg1 or greater.
Arguments	• arg1 = value
Detailed Description	The OnChange MetricReportDefinition requires (1) RecurrenceInterval and MetricReportHeartbeatInterval to be cleared (2)SuppressRepeatedMetricValue to be true (3) ReportTimeSpan to be the value in the message or greater.
Recommended Response Action	Enter valid values for the properties in the request body and retry the operation. For information about valid values,see the product-specific User Guide or API Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS490

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the MetricReportDefinitionType, Onrequest requires RecurrenceInterval to be clear and ReportTimeSpan to be arg1 or greater.
Arguments	• arg1 = time
Detailed Description	The operation cannot be completed because Onrequest require RecurrenceInterval to be cleared and ReportTimeSpan to be greater the value in the message.
Recommended Response Action	Enter valid values for the properties in the request body and retry the operation. For information about valid values, see the product-specific User Guide or API Guide available on the support site.
Category	Audit (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS491

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the CollectionDuration and CollectionFunction must be set at the same time. CollectionDuration shall be arg1 or greater.
Arguments	• arg1 = value
Detailed Description	The operation cannot be completed because the CollectionDuration and CollectionFunction attributes must be set at the same time.
Recommended Response Action	Do the following and retry the operation: 1) Set the CollectionFunction and Collection Duration attributes at the same time. 2) Enter a CollectionDuration value that is equal to greater than <value>.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS492

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the MetricReportDefinition arg1 does not exist.
Arguments	• arg1 = MetricReportDefinitionName
Detailed Description	The operation cannot be completed because the MetricReportDefinition identified in the message does not exist.
Recommended Response Action	Include URIs with available MetricReportDefinitionname.For information about availableURIs view the property members at URI /redfish/v1/TelemetryService/MetricReportDefinitions.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS493

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the maximum number of MetricReportDefinitions arg1 is already created.
Arguments	• arg1 = maxNum
Detailed Description	The operation cannot be completed because the maximum number of MetricReportDefinitions identified in the message is already created.
Recommended Response Action	Delete a MetricReportDefinitions and retry the operation. Issue a DELETE HTTP method to / redfish/v1/TelemetryService/MetricReportDefinitions/<ID>.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS494

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The request failed due to an internal service error. The service is still operational.
Detailed Description	The request failed due to an internal service error. The service is still operational.
Recommended Response Action	Indicates that the request failed for an unknown internal error but that the service is still operational.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS495

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 was disabled because the property arg2 was cleared.
Arguments	• arg1 = property • arg2 = name
Detailed Description	The property is disabled because the property identified in the message is cleared.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SYS496

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the metric report arg1 does not exist.
Arguments	• arg1 = reportName
Detailed Description	The operation cannot be completed because the metric report identified in the message does not exist.
Recommended Response Action	Enter a valid URI and retry the operation. For information about URIs view the member array at URI/redfish/v1/TelemetryService/MetricReports.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS497

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Telemetry feature is successfully disabled.
Detailed Description	The Telemetry feature is successfully disabled on the product.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS498

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Telemetry feature is successfully enabled.
Detailed Description	The Telemetry feature is successfully enabled on the product.
Recommended Response Action	No response action is required.

Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS499

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Metric Report arg1 is successfully deleted from /redfish/v1/TelemetryService/MetricReports.
Arguments	• arg1 = metricreport
Detailed Description	The metric report identified in the message is successfully deleted from /redfish/v1/TelemetryService/MetricReports.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS501

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create the metric report definition arg1.
Arguments	• arg1 = metricReportDefinitionName
Detailed Description	The metric report definition in the message can not be created. See the product-specific User Guide or API Guide available on the support site. It provides configuration details for metric report definitions.
Recommended Response Action	Retry creating the trigger. For information about metric report definition, see the product-specific User Guide or API Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS502

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the metric report definition arg1.
Arguments	• arg1 = metricReportDefinitionName
Detailed Description	The metric report definition in the message can not be updated. See the product-specific User Guide or API Guide available on the support site. It provides configuration details for metric report definitions.
Recommended Response Action	Retry updating the trigger. For information about metric report definition, see the product-specific User Guide or API Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS503

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the metric report definition arg1.
Arguments	• arg1 = metricReportDefinitionName
Detailed Description	The metric report definition in the message can not be deleted. See the product-specific User Guide or API Guide available on the support site. It provides configuration details for metric report definitions.
Recommended Response Action	Retry creating the trigger. For information about metric report definition, see the product-specific User Guide or API Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS504

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Metric Report Definition arg1 is successfully created.
Arguments	• arg1 = mrd
Detailed Description	The metric report definition identified in the message is successfully created.

Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS505

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Metric Report Definition arg1 is successfully updated.
Arguments	• arg1 = mrd
Detailed Description	The metric report definition identified in the message is successfully updated.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS506

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Metric Report Definition arg1 is successfully deleted.
Arguments	• arg1 = mrd
Detailed Description	The metric report definition identified in the message is successfully deleted.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS508

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the trigger arg1.
Arguments	• arg1 = trigger
Detailed Description	The Trigger in the message can not be deleted. See the product-specific User Guide or API Guide available on the support site. It provides configuration details for triggers.
Recommended Response Action	Retry deletingthe trigger. For information about triggers, see the product-specific User Guide or API Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS509

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create the trigger arg1.
Arguments	• arg1 = trigger
Detailed Description	The Trigger in the message can not be created. see the product-specific User Guide or API Guide available on the support site. It provides configuration details for triggers.
Recommended Response Action	Retry creatingthe trigger. For information about triggers, see the product-specific User Guide or API Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS510

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the trigger arg1.
Arguments	• arg1 = trigger
Detailed Description	The Trigger in the message can not be updated. See the product-specific User Guide or API Guide available on the support site. It provides configuration details for triggers.
Recommended Response Action	Retry updating the trigger. For information about triggers, see the product-specific User Guide or API Guide available on the support site.

Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS511

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Trigger arg1 is successfully deleted.
Arguments	• arg1 = trigger
Detailed Description	The trigger identified in the message is successfully deleted.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS512

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Trigger arg1 is successfully created.
Arguments	• arg1 = trigger
Detailed Description	The trigger identified in the message is successfully created.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS513

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Trigger arg1 is successfully updated.
Arguments	• arg1 = trigger
Detailed Description	The trigger identified in the message is successfully updated.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS514

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the request. The arg1 max allowed Trigger limit has been reached.
Arguments	• arg1 = maxtrigger
Detailed Description	The operation cannot be completed because the maximum number of Triggers identified in the message is already created.
Recommended Response Action	Delete a Trigger and retry the operation. Issue a DELETE HTTP method to /redfish/v1/TelemetryService/Triggers/<ID>.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS515

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the Trigger arg1 does not exist.
Arguments	• arg1 = TriggerName
Detailed Description	The operation cannot be completed because the Trigger identified in the message does not exist.
Recommended Response Action	Include URIs with available trigger name. For information about available URIs view the property members at URI /redfish/v1/TelemetryService/Triggers.
Category	Configuration (SYS = System Info)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS516

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because there are more than one filter types mentioned in the payload.
Detailed Description	The operation cannot be completed because there are more than one filter types mentioned in the payload.
Recommended Response Action	Do not enter different filter types in payload. For information about supported filter types, see the iDRAC Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS517

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the values entered for the property arg1 are exceeding the maximum permitted value of arg2 supported by the service.
Arguments	• arg1 = property • arg2 = thresholdValue
Detailed Description	The operation cannot be completed because the values entered for the property are exceeding the maximum permitted value of supported by the service.
Recommended Response Action	Enter a list of value that does not exceed the permitted limit. For information about supported filter types, see the iDRAC Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS518

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is currently unable to display any information because data sources are unavailable.
Detailed Description	iDRAC is currently unable to display any information because data sources are unavailable.
Recommended Response Action	Wait for the data to be available and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS519

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is currently unable to display some information because either data sources are unavailable, or data may be stale or incomplete.
Detailed Description	iDRAC is currently unable to display some information because either data sources are unavailable, or data may be stale or incomplete.
Recommended Response Action	Wait for the data to be available and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS520

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because duplicate values are entered for the property arg1.
Arguments	• arg1 = property
Detailed Description	The operation cannot be completed because duplicate values are entered in the for property identified in the message.

Recommended Response Action	Make sure that the values are not reentered, and then retry the operation. For more information about actualvalues, see the iDRAC Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS521

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation cannot be completed because the Trigger arg1 already exists.
Arguments	• arg1 = trigger
Detailed Description	The operation cannot be completed because the Trigger identified in the message already exists.
Recommended Response Action	Enter a unique Trigger ID and retry the operation. For information about permitted characters for the Trigger ID, see the User Guide or API Guide on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS522

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to access the arg1 Metric Report because the MetricReportDefinition arg2 is either disabled or is not configured with LogToMetricReportsCollection.
Arguments	• arg1 = mr • arg2 = mrd
Detailed Description	The Metric Report is not available in the path /redfish/v1/TelemetryService/MetricReports because the corresponding Metric Report Definitions property MetricReportDefinitionEnabled is disabled or/and the ReportActions does not have LogToMetricReportsCollection.
Recommended Response Action	Configure MetricReportDefinition in the message with MetricReportDefinitionEnabled set to true and LogToMetricReportsCollection included in the ReportActions list.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SYS523

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Telemetry report collection operation is started.
Detailed Description	The Telemetry report collection operation is started.
Recommended Response Action	No response required.
Category	Audit (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS524

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Telemetry report collection operation is completed.
Detailed Description	The Telemetry report collection operation is completed.
Recommended Response Action	No response required.
Category	Audit (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS525

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform SSO because the SSO configuration is not complete.
Detailed Description	The SSO operation failed because of incomplete configuration.
Recommended Response Action	Make sure the SSO configuration is complete.
Category	Configuration (SYS = System Info)
Severity	Warning

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS526

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation is successfully completed. The host server needs a restart.
Detailed Description	The operation is successfully completed. The configuration changes will become effective after restarting the host server next time.
Recommended Response Action	No response action is required. However, to make them immediately effective, restart the host server.
Category	Audit (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS527

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create a trigger because either the trigger properties are not specific to the trigger type or more than one trigger type property is entered.
Detailed Description	The operation cannot be completed because the trigger properties are not specific to the type of trigger.
Recommended Response Action	Enter trigger properties that are specific to the type of trigger specified in the MetricType property, and then retry the operation. For information about triggers,see the product-specific Users Guide or API Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS528

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create a trigger because the necessay trigger properties arg1,arg2, and arg3 are not entered for the arg4.
Arguments	• arg1 = prop1 • arg2 = prop2 • arg3 = prop3 • arg4 = triggername
Detailed Description	The operation cannot be completed because the necessary trigger properties are not entered as identified in the message.
Recommended Response Action	Enter trigger properties that are specific to the type of trigger specified in the MetricType property, and then retry the operation. For information about triggers,see the product-specific Users Guide or API Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS529

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create a trigger because the necessary trigger properties, arg1 and arg2, are not entered for the arg3.
Arguments	• arg1 = prop1 • arg2 = prop2 • arg3 = triggername
Detailed Description	The operation cannot be completed because the necessary trigger properties are not entered as identified in the message.
Recommended Response Action	Enter trigger properties that are specific to the type of trigger specified in the MetricType property, and then retry the operation. For information about triggers,see the product-specific Users Guide or API Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS530

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create the trigger because invalid trigger properties, arg1 and arg2, are entered for the trigger arg3.
Arguments	• arg1 = prop1

- arg2 = prop2
- arg3 = triggerName

Detailed Description	The operation cannot be completed because the necessary trigger properties are not entered as identified in the message.
Recommended Response Action	Enter trigger properties that are specific to the type of trigger specified in the MetricType property, and then retry the operation. For information about triggers, see the Users Guide or API Guide pertaining to the iDRAC or Skylynx products.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS531

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create the metric report definition because attributes for both the metric properties and arg1 are not entered.
Arguments	• arg1 = propertyName
Detailed Description	The operation cannot be completed because MetricProperties is set to a list of values and FQDD or Source is set to a value.
Recommended Response Action	Make sure to enter the attribute for at least one of either FQDD or source, or metric properties.For information about defining metric reports, see the Users Guide or API Guide pertaining to the iDRAC orSkylynxproducts.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility

SYS533

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the wildcard arg1 in the wildcards property is not available in at least one metric property.
Arguments	• arg1 = wildcardName
Detailed Description	Metric properties are allowed to have one or more wildcards, which are a string wrapped with { and }. The operation cannot be completed because the wildcard defined in the wildcards property is not entered in at least one Metricproperty.
Recommended Response Action	Enter a valid wildcard at least one metricproperty,and then retry the operation.

Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS534

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the property value in path Wildcards to Values have mismatched with the MetricProperty arg1.
Arguments	• arg1 = metricPropertyName
Detailed Description	The wildcards are expanded in the metricproperty based on the value index. Therefore wildcards listed in a metricproperty should have the same number of values defined.
Recommended Response Action	Update the Wildcards property Values to have the same array length and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS535

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the property value in path Wildcards to Values is empty for Wildcard arg1.
Arguments	• arg1 = wildcardName
Detailed Description	The operation cannot be completed because no strings are entered in the wildcard identified in the message.
Recommended Response Action	Delete the wildcard identified in the message or enter at least one string for the wildcard, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS536

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the list length of the property arg1 entered is less than the minimum acceptable length of arg2.
Arguments	• arg1 = propertyName • arg2 = lengthValue
Detailed Description	The operation cannot be completed because the list length of the property entered is less than the minimum acceptable length as identified in the message.
Recommended Response Action	Do one of the following and retry the operation: 1) Remove the property name identified in the message. 2) Make sure that list length is equal to or less than the specified value.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS537

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Generate CSR operation is taking longer duration than expected. Wait few minutes for the operation to complete and perform the Download CSR operation. For more information, see the iDRAC Redfish API Guide available on the support site.
Detailed Description	The Generate CSR operation is taking longer duration than expected. Wait few minutes for the operation to complete and perform the Download CSR operation. For more information, see the iDRAC Redfish API Guide available on the support site.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS538

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The metric definition arg1 is successfully created.
Arguments	• arg1 = metricDefinitionName
Detailed Description	The metric definition identified in the message is successfully created.

Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS539

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The metric definition arg1 is deleted.
Arguments	• arg1 = metricDefinitionName
Detailed Description	The metric definition identified in the message is deleted.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS540

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create the metric definition arg1 because of internal issue.
Arguments	• arg1 = metricDefinitionName
Detailed Description	The metric definition identified in the message cannot be created because of internal issue.
Recommended Response Action	Retry creating the metric definition. For information about metric definition, see the product-specific Users Guide or API Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS541

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the metric definition arg1 because of internal issue.
Arguments	• arg1 = metricDefinitionName
Detailed Description	The metric definition identified in the message cannot be deleted because of internal issue.
Recommended Response Action	Retry deleting the metric definition. For information about metric definition, see the product-specific Users Guide or API Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS542

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the pre-defined Metric Definition arg1 because a pre-defined Metric Definition cannot be deleted.
Arguments	• arg1 = metricDefinitionName
Detailed Description	The pre-defined metric definition identified in the message cannot be deleted.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS543

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the maximum number of MetricDefinitions arg1 are already created.
Arguments	• arg1 = maxNum
Detailed Description	The operation cannot be completed because the maximum number of MetricDefinitions identified in the message are already created.
Recommended Response Action	Delete a MetricDefinition and retry the operation. Issue a DELETE HTTP method to /redfish/v1/TelemetryService/MetricDefinitions/<ID>.

Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS544

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation cannot be successfully completed because the EnableMetricInjection attribute is disabled.
Detailed Description	Unable to complete the operation because the EnableMetricInjection attribute is disabled.
Recommended Response Action	Make sure that the Telemetry. 1) EnableMetricInjection attribute is set to Enabled using other iDRAC interfaces, and then retry the operation. For example, racadm set idrac.Telemetry.EnableMetricInjection Enabled.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS545

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the operation is allowed from only OS application through the inband interface.
Detailed Description	The operation cannot be completed because the operation is allowed from only OS application through the inband interface.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS546

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the Metric Definition arg1 already exists.
Arguments	• arg1 = MetricDefinitionName
Detailed Description	The operation cannot be completed because the Metric Definition identified in the message already exists.
Recommended Response Action	Enter a unique MetricDefinition ID and retry the operation. For information about permitted characters in a MetricDefinition ID, see the iDRAC Users Guide or API Guide on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS547

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the MetricDefinition arg1 does not exist.
Arguments	• arg1 = MetricDefinitionName
Detailed Description	The operation cannot be completed because the Metric Definition identified in the message does not exist.
Recommended Response Action	Enter valid Metric Definition name in the URIs and retry the operation. For information about the available URIs, view the property members at URI /redfish/v1/TelemetryService/MetricDefinitions.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS548

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Telemetry metric injection feature is successfully disabled on the server.
Detailed Description	The Telemetry metric injection feature is successfully disabled on the server.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS549

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Telemetry metric injection feature is successfully enabled on the server.
Detailed Description	The Telemetry metric injection feature is successfully enabled on the server.
Recommended Response Action	No action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS550

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the minimum time interval between the two consecutive SubmitMetricValue requests is less than or equal to 60 seconds.
Detailed Description	Unable to complete the operation because the minimum time interval between the two consecutive SubmitMetricValue requests is less than or equal to 60 seconds.
Recommended Response Action	Ensure that the minimum time interval between the two consecutive SubmitMetricValue requests, is more than 60 seconds.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS551

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the total metric values submitted in the SubmitMetricValue attribute is more than 48.
Detailed Description	The operation cannot be completed because the total metric values submitted in the SubmitMetricValue action is more than 48.
Recommended Response Action	Make sure that the total number of metric values submitted is less than or equal to 48. For more information about SubmitMetricValue, see the iDRAC Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS552

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the timestamp of metric value in the SubmitMetricValue attribute is more than one hour compared to the system (current) time.
Detailed Description	The operation cannot be completed because the timestamp of metric value in the SubmitMetricValue attribute is more than one hour compared to the system (current) time.
Recommended Response Action	Make sure that the timestamp of metric value in the SubmitMetricValue attribute is within one hour of the system (current) time. For more information about SubmitMetricValue, see the iDRAC Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS553

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to create the first OAuth2 instance using the POST operation on the ExternalAccountProviders Collection URI because no OAuth2 instance is configured.
Detailed Description	The first OAuth2 instance cannot be created by using a POST on the ExternalAccountProviders Collection URI because no OAuth2 instance is configured. As per the DMTF specification and schemas, the first OAuth2 instance can be configured only by performing a PATCH on the AccountService resource instance. After creating the first OAuth2 instance, you can create additional OAuth2 instances by performing a POST operation on the ExternalAccountProviders Collection Resource.
Recommended Response Action	Configure the first OAuth instance by performing a PATCH operation on the relevant properties of the OAuth2 property in the AccountService resource instance.
Category	Configuration (SYS = System Info)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS554

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Redfish EventService feature is partially enabled because the IPMILan.1.AlertEnable property is disabled in the URI /redfish/v1/Managers/iDRAC.Embedded.1/Oem/Dell/DellAttributes/iDRAC.Embedded.1.
Detailed Description	The Redfish EventService feature is partially enabled because the IPMILan.1.AlertEnable property is disabled in the URI /redfish/v1/Managers/iDRAC.Embedded.1/Oem/Dell/DellAttributes/iDRAC.Embedded.1.
Recommended Response Action	Enable the IPMILan.1.AlertEnable property in the following URI: /redfish/v1/Managers/iDRAC.Embedded.1/Oem/Dell/DellAttributes/iDRAC.Embedded.1.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS555

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Secure-Feature-Token is successfully used on the iDRAC.
Detailed Description	The Secure-Feature-Token is successfully used on the iDRAC.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS556

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Secure Feature Token applied to the URL arg1 is invalid.
Arguments	• arg1 = URLName
Detailed Description	The Secure Feature Token applied to the URL is invalid as identified in the message.
Recommended Response Action	Create a valid Secure Feature Token and retry the HTTP request with the URL inside the message.
Category	Audit (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS557

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The certificate signing operation is taking more time. Wait for a few minutes.
Detailed Description	The certificate signing operation is taking more time. Wait for a few minutes.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*
Applicable Event or Alert Types	CMC—Not Applicable

SYS558

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to add the firmware inventory because of internal issue identified in arg1.
Arguments	• arg1 = error code
Detailed Description	The firmware inventory operation cannot be completed because of internal issue identified in the error code identified in the message. Share the SupportAssist log data and the debug logs option enabled with your service provider.
Recommended Response Action	Do the following: a) Power off the server and disconnect the power cord. b) Wait for 10 seconds, reconnect the power cord, power on the server, wait for iDRAC to be fully ready and device to be available in the firmware inventory. c) If the issue persists, update iDRAC firmware to the latest version, and then retry the operation. d) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (SYS = System Info)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS559

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Data on all the DPUs are reset.
Detailed Description	Data on all the DPUs are reset.
Recommended Response Action	No response action is required.
Category	System Health (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS560

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to reset data for one or more DPUs.
Detailed Description	The DPU data cannot be reset.
Recommended Response Action	Do the following and retry the operation; 1) Review the Lifecycle Controller (lifecycle?) log for related update configuration or collection job errors, 2) Reset the DPU and retry the System Erase operation, 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS561

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware are successfully reinstalled. For more information, see the Job Queue.
Detailed Description	The firmware are successfully reinstalled. For more information, see the Job Queue.

Recommended Response Action	No response action is required. However, if necessary, review the Lifecycle log data for information about update configuration or collection job errors. If any issues are listed then do the following: 1) Reset iDRAC and retry the upgrade operation. 2) If the issue persists, install any other necessary firmware and retry the operation, 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS562

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to authenticate the arg1 firmware payload because either the payload is not signed or the payload is signed with an incorrect SSH key.
Arguments	• arg1 = ComponentName
Detailed Description	The component firmware identified in the message cannot be authenticated because either the payload is not signed or the payload is signed with an incorrect SSH key.
Recommended Response Action	Download the component firmware Update Package from the support site and retry the operation.
Category	Updates (SYS = System Info)
Severity	Warning
Trap/EventID	6530
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS563

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to power on the server because one or more iDRAC jobs are in pending state.
Detailed Description	The server cannot be powered on because one or more iDRAC jobs are in pending state.
Recommended Response Action	Either wait for the iDRAC jobs to get completed or delete the jobs and then restart iDRAC.
Category	Updates (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

SYS564

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The System Erase operation cannot be performed on the Data Processing Unit (DPU) because the DPU is not available in the host system.
Detailed Description	The System Erase operation cannot be performed on the Data Processing Unit (DPU) because the DPU is not available in the host system.
Recommended Response Action	No response action is required.
Category	System Health (SYS = System Info)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS565

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The memory module temperature has exceeded the warning threshold value.
Detailed Description	The memory module temperature has exceeded the warning threshold value.
Recommended Response Action	Do the following: 1) Verify if the system inlet temperature is within the operational range. 2) If the fans are not rotating at maximum speed, apply the Fan Max Offset setting in iDRAC. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SYS = System Info)
Severity	Warning
Trap/EventID	2434
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SYS566

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The memory module temperature has returned to its normal value.

Detailed Description	The memory module temperature has returned to its normal value.
Recommended Response Action	No response action is required.
Category	System Health (SYS = System Info)
Severity	Informational
Trap/EventID	2435
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

SYS567

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The BIOS time is successfully set on the host server.
Detailed Description	The BIOS time is successfully set on the host server.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS568

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the BIOS time because: arg1.
Arguments	• arg1 = runtime msg
Detailed Description	The BIOS Set Time job failed because of the reason identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS569

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware of arg1 because of a timeout issue while waiting for the device to update its backup firmware copy.
Arguments	• arg1 = firmwareType
Detailed Description	The firmware identified in the message cannot be updated because of a timeout issue while waiting for the device to update its backup firmware copy.
Recommended Response Action	Perform an AC Power Cycle operation and retry the firmware update operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SYS = System Info)
Severity	Critical
Trap/EventID	2433
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS570

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The WriteProtect mode cannot be disabled because the iDRAC System Lockdown mode is enabled.
Detailed Description	The WriteProtect mode cannot be disabled because the iDRAC System Lockdown mode is enabled.
Recommended Response Action	Make sure that the SystemLockdown attribute is set to Disabled and then retry the operation. For information about enabling or disabling the Lockdown mode, see the relevant iDRAC Users Guide available on the support site.
Category	Configuration (SYS = System Info)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS571

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to arg1 the WriteProtect mode because of an internal backend issue while processing the request.
Arguments	• arg1 = actionName

Detailed Description	The status of the WriteProtect mode cannot be changed because of an internal backend issue while processing the request.
Recommended Response Action	Perform an AC Power Cycle operation and retry the write-protect operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (SYS = System Info)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS572

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because SystemRepurposeControl is set to Disabled.
Detailed Description	The operation cannot be completed because the SystemRepurposeControl attribute is disabled.
Recommended Response Action	Make sure that the SystemRepurposeControl attribute - iDRAC.Embedded.1#Security.1#SystemRepurposeControl is set to Enabled and then retry the operation. Refer to the system erase feature within the iDRAC User Guide and iDRAC Security Configuration Guide for more information.
Category	Updates (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS573

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The device is starting the backup firmware copy operation of the arg1 firmware. Do not initiate any update or power related operations until the host device is powered on for at least 12 minutes.
Arguments	• arg1 = firmware type
Detailed Description	The device has started the backup firmware copy operation for the firmware type identified in the message. The backup firmware copy operation is initiated during the firmware update operation to update the inactive partition.
Recommended Response Action	No response action is required.
Category	Updates (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS574

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The device has completed the backup firmware copy operation of the arg1 firmware.
Arguments	• arg1 = firmware type
Detailed Description	The device has completed the backup firmware copy operation for the firmware type identified in the message.
Recommended Response Action	No response action is required.
Category	Updates (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS575

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware version of arg1 Microcontroller Unit (MCU) is updated.
Arguments	• arg1 = MCU_Name
Detailed Description	The firmware version of Microcontroller Unit (MCU) identified in the message is updated.
Recommended Response Action	Power cycle the system to make the updated version of Microcontroller Unit (MCU) firmware effective.
Category	Updates (SYS = System Info)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS8500

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Delay Auto-throttle sent to arg1 server(s). arg2 arg3

Arguments	• arg1 = number of servers • arg2 = error string • arg3 = errors
Detailed Description	The Chassis Management Controller (CMC) sent messages to delay power throttling to all capable servers in the chassis. This was done because the CMC firmware was updated or a failover was initiated. If specific server errors are shown in the message, verify that the iDRAC and Lifecycle Controller firmware versions on those servers is updated to the most current version available.
Recommended Response Action	If no errors are shown, no response is required. If errors are listed in the message, navigate to the named servers and make sure that IDRAC and Lifecycle Controller firmware versions are the latest available.
Category	Audit (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS8522

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to attach the bootstrap image file because the file is already attached.
Detailed Description	The bootstrap image file cannot be attached because the bootstrap image file is already attached.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

SYS8523

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to detach because the bootstrap image file is not attached.
Detailed Description	The bootstrap image file cannot be detached because the bootstrap image file is not attached.
Recommended Response Action	Attach a valid bootstrap image file and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

THRM—Thermal Event Messages

THRM0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server is currently ignoring the fan speed limit by enabling the Sound Cap thermal profile because of ambient temperature.
Detailed Description	The server is currently ignoring the fan speed limit by enabling the Sound Cap thermal profile because of the ambient temperature.
Recommended Response Action	Make sure that the server is operating within the recommended ambient temperature. After the ambient temperature reduces to the recommended value, the server will revert to the fan speed corresponding to the speed set by the Sound Cap thermal profile.
Category	Configuration (THRM = Thermal)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Sound Cap thermal profile driven fan speed limit has been reinstated because the ambient temperature is within recommended value.
Detailed Description	The Sound Cap thermal profile driven fan speed limit has been reinstated because the ambient temperature is now within the recommended value. To ensure Sound Cap thermal profile based fan speeds are applied, the server has to be operated within the recommended ambient temperature.
Recommended Response Action	No response action is required.
Category	Configuration (THRM = Thermal)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server is currently ignoring the fan speed limit that is set by enabling the Sound Cap thermal profile because of thermal cooling constraints.
Detailed Description	The server is currently ignoring the fan speed limit that is set by enabling the Sound Cap thermal profile because of thermal cooling constraints. The server is expected to reinstate the Sound Cap thermal profile based fan speed limit if the server power consumption and/or power management capabilities allows meeting system thermal requirement. PCIe adapters and storage drives are some sub-systems that do not have granular power controls and may limit overall server power reduction to meet server cooling requirements at the limited fan speed.
Recommended Response Action	No response action is required. However, if the situation persists, the system configuration and/or the operating environment is not favorable for this thermal profile. Consider disabling the Sound Cap thermal profile.
Category	Configuration (THRM = Thermal)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Sound Cap thermal profile driven fan speed limit is reinstated because the thermal cooling constraints are within recommended values.
Detailed Description	The System state (power and thermal) is now within compliance limits. Reinstatement of the fan speed limit that is set by the Sound Cap thermal profile is because of the changes in workload, configuration, environmental conditions.
Recommended Response Action	No response action is required.
Category	Configuration (THRM = Thermal)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Sound Cap thermal profile is enabled.
Detailed Description	Sound Cap thermal profile is enabled. This thermal profile limits the maximum fan speed (less than permitted full fan speed) to limit the acoustical noise level of the server. The server performance will be compromised to maintain stability with limited cooling available in this mode. The server may automatically ignore the fan speed limit that is set by Sound Cap thermal profile temporarily if the server cooling is at risk. However, some configurations may not be covered by this thermal profile. Make sure to monitor log messages to take appropriate actions where necessary and confirm that the

	server is not under thermal risk while operating in this mode. PCIe device cooling is an example of the most significant risk when operating in the Sound Cap thermal profile.
Recommended Response Action	No response action is required.
Category	Configuration (THRM = Thermal)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Sound Cap thermal profile is disabled.
Detailed Description	Sound Cap thermal profile is disabled. This can affect the noise level when the cooling requirements increase.
Recommended Response Action	No response action is required.
Category	Configuration (THRM = Thermal)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server is currently ignoring the fan speed limit that is set by enabling the Sound Cap thermal profile.
Detailed Description	The server is currently ignoring the fan speed limit that is set by enabling the Sound Cap thermal profile due to various constraints. An additional LC log related to thermal will be logged with more details on the reason.
Recommended Response Action	Please refer the recommended action mentioned in the additional log.
Category	Configuration (THRM = Thermal)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 Warning threshold limit of the server board inlet temperature sensor is changed to arg2.
Arguments	• arg1 = lower/upper • arg2 = value
Detailed Description	The lower or upper Warning threshold limit of the server board inlet temperature sensor is changed as identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (THRM = Thermal)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The value of Minimum Fan Speed is changed to arg1% PWM.
Arguments	• arg1 = value
Detailed Description	The value of Minimum Fan Speed in PWM is changed as identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (THRM = Thermal)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The maximum value of exhaust temperature is changed to arg1 degree Centigrade.
Arguments	• arg1 = value
Detailed Description	The maximum value of exhaust temperature is changed as identified in the message.
Recommended Response Action	No response action is required.

Category	Configuration (THRM = Thermal)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The threshold value of Air Temperature Limit is changed to arg1 Degrees Centigrade.
Arguments	• arg1 = Value
Detailed Description	The threshold value of Air Temperature Limit is changed a value as identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (THRM = Thermal)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The maximum PCI inlet temperature limit is changed to arg1.
Arguments	• arg1 = tempValue
Detailed Description	The maximum PCI inlet temperature limit is changed to the value identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (THRM = Thermal)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The thermal profile optimization settings is changed to arg1.
Arguments	• arg1 = Profile name
Detailed Description	The thermal profile optimization settings is changed to the type identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (THRM = Thermal)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The type is changed to arg1.
Arguments	• arg1 = coolingType
Detailed Description	The type is changed to as identified in the message. The permitted types are air cooling and liquid cooling.
Recommended Response Action	No response action is required.
Category	Configuration (THRM = Thermal)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The fan speed offset is changed to arg1.
Arguments	• arg1 = offset name
Detailed Description	The fan speed offset is changed as identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (THRM = Thermal)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The sensor arg1on the arg2panel used to monitor the inlet ambience is not functioning. However, the system can still function normally by using the other functional inlet ambient sensor.
Arguments	• arg1 = sensorNum • arg2 = left/right
Detailed Description	The sensor on the panel used to monitor the inlet ambience is not functional.
Recommended Response Action	Because the systems operation is not impacted, either restart or power-cycle system during the next possible or scheduled service. If the sensor is still unresponsive. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (THRM = Thermal)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The sensor arg1 on the arg2panel used to monitor the inlet ambience is now functional.
Arguments	• arg1 = sensorNum • arg2 = left/right
Detailed Description	The sensor on the panel used to monitor the inlet ambience is now functional.
Recommended Response Action	No response action is required.
Category	System Health (THRM = Thermal)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Both the sensors used to monitor the inlet ambience are not functioning.
Detailed Description	Both the sensors used to monitor the inlet ambience are not functional.
Recommended Response Action	Either restart or power-cycle the system to see if one or both sensors start working. If the sensor stays unresponsive. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (THRM = Thermal)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The thermal state of the server is Critical. If configured to shut down, the Shutdown operation will be initiated in arg1 seconds.
Arguments	• arg1 = time
Detailed Description	The system is in critical condition as a thermal critical state has occurred. If configured to shutdown (check iDRAC alert configuration settings), a system shutdown will be initiated.
Recommended Response Action	A critical thermal condition has been reached. If the issue persists,Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (THRM = Thermal)
Severity	Critical
Trap/EventID	3329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

THRM0020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system shutdown operation is deferred because a high priority job is in progress. The system will be shut down after completing the high priority job.
Detailed Description	The system shutdown operation is deferred because a high priority job is in progress. The system will be shut down after completing the high priority job.

Recommended Response Action	No response action required.
Category	System Health (THRM = Thermal)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Communication with the sensor that measures (controls) the system inlet ambient temperature has been restored. Fan speeds may decrease because of this recovery.
Detailed Description	Communication with sensor that measure (controls) the system inlet ambient temperature has been restored. Fan speeds may decrease because of this recovery.
Recommended Response Action	No response action is required.
Category	System Health (THRM = Thermal)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to read system inlet ambient temperature because the sensor is not functioning. An approximation of the inlet ambient temperature is used for fan control.
Detailed Description	The system inlet ambient temperature cannot be read because the sensor is not functioning. An approximation of the inlet ambient temperature is used for fan control. Fan speeds may increase as a result.
Recommended Response Action	Restart the server. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (THRM = Thermal)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server arg1 controller arg2 is not responding because it is in a critical state. This may impact server cooling.
Arguments	• arg1 = controller type • arg2 = num
Detailed Description	The server fan controller identified in the message is not responding because it is in critical state. This may impact server cooling.
Recommended Response Action	Do the following:1) Reset BMC or iDRAC. 2) Update the BMC or iDRAC firmware. 3) Perform an AC Power Cycle operation on the server, and then restart the server. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (THRM = Thermal)
Severity	Critical
Trap/EventID	3329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An internal watchdog timer event occurred on the arg1 fan controller arg2 which has restarted the controller to ensure server stability.
Arguments	• arg1 = controller type • arg2 = num
Detailed Description	An internal watchdog timer event occurred on the fan controller identified in the message which has restarted the controller to ensure server stability.
Recommended Response Action	If the issue persists, collect a SupportAssist collection (TSR) report using iDRAC. Visithttps://www.dell.com/support/incidents-online/contactus/dynamicto use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (THRM = Thermal)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server arg1 controller arg2 has recovered and working in normal condition.
Arguments	• arg1 = fantype • arg2 = num
Detailed Description	The server fan controller identified in the message has recovered and working in normal condition.
Recommended Response Action	No response action is required.
Category	System Health (THRM = Thermal)
Severity	Informational
Trap/EventID	3331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0026

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A request is made to reset the Thermal Shutdown timer.
Detailed Description	A reset of the thermal shutdown timer was requested. This enables you the additional time before the thermal shutdown timer expires and causes a forced shutdown.
Recommended Response Action	No response action is required.
Category	System Health (THRM = Thermal)
Severity	Informational
Trap/EventID	3331
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0027

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Enclosed Rear Door Heat Exchanger (eRDHx) fan controller arg1 is not responding.
Arguments	• arg1 = controller no
Detailed Description	The eRDHx fan controller identified in the message is not responding. This may reduce or prevent eRDHx cooling of the rack.

Recommended Response Action	If the issue persists, do the following: 1) Locate the rack. 2) Locate the fan controller identified in the message. 3) Inspect the fan controller as described in the Installation and Service Manual (ISM) of the Integrated Rack model on the support site.
Category	System Health (THRM = Thermal)
Severity	Critical
Trap/EventID	3329
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0028

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Watchdog event occurred on the Enclosed Rear Door Heat Exchanger(eRDHx) fan controller arg1.
Arguments	• arg1 = controller no
Detailed Description	A Watchdog event occurred on the fan controller identified in the message.
Recommended Response Action	If the issue persists, do the following: 1) Locate the rack. 2) Locate the fan controller identified in the message. 3) Inspect the fan controller as described in the Installation and Service Manual (ISM) of the Integrated Rack model on the support site.
Category	System Health (THRM = Thermal)
Severity	Warning
Trap/EventID	3330
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

THRM0029

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Enclosed Rear Door Heat Exchanger (eRDHx) fan controller arg1 has recovered and working in normal condition.
Arguments	• arg1 = controller no
Detailed Description	The Enclosed Rear Door Heat Exchanger (eRDHx) fan controller identified in the message has recovered and working in normal condition.
Recommended Response Action	No response action is required.
Category	System Health (THRM = Thermal)
Severity	Informational
Trap/EventID	3331
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP—Temperature Event Messages

TMP0100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system board arg1 temperature is less than the lower warning threshold.
Arguments	• arg1 = name
Detailed Description	Ambient air temperature is too cool.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Warning
Trap/EventID	2162
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

TMP0101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system board arg1 temperature is less than the lower critical threshold.
Arguments	• arg1 = name
Detailed Description	Ambient air temperature is too cool.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
LCD Message	System board temperature is outside of range. Check Fans
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

TMP0102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system board arg1 temperature is greater than the upper warning threshold.
Arguments	• arg1 = name
Detailed Description	Ambient air temperature is too warm or one or more fans may have failed.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Warning
Trap/EventID	2162
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

TMP0103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system board arg1 temperature is greater than the upper critical threshold.
Arguments	• arg1 = name
Detailed Description	Ambient air temperature is too warm or one or more fans may have failed.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
LCD Message	System board temperature is outside of range. Check Fans
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

TMP0104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system board arg1 temperature is outside of range.
Arguments	• arg1 = name
Detailed Description	Ambient air temperature is too warm or cool.

Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
LCD Message	System board <name> temperature is outside of range Check Fans
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

TMP0105

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system board arg1 temperature is within range.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Informational
Trap/EventID	2163
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

TMP0106

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The memory module arg1 temperature is less than the lower warning threshold.
Arguments	• arg1 = number
Detailed Description	Ambient air temperature is too cool.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Warning
Trap/EventID	2162
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset

Applicable Event or Alert Types	CMC—Not Applicable

TMP0107

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The memory module arg1 temperature is less than the lower critical threshold.
Arguments	• arg1 = number
Detailed Description	Ambient air temperature is too cool.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
LCD Message	Memory module <number> temperature is outside of range. Check Fans
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

TMP0108

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The memory module arg1 temperature is greater than the upper warning threshold.
Arguments	• arg1 = number
Detailed Description	Ambient air temperature is too warm or one or more fans may have failed.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Warning
Trap/EventID	2162
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

TMP0109

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The memory module arg1 temperature is greater than the upper critical threshold.

Arguments	• arg1 = number
Detailed Description	Ambient air temperature is too warm or one or more fans may have failed.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
LCD Message	Memory module <number> temperature is outside of range. Check Fans
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

TMP0110

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The memory module arg1 temperature is outside of range.
Arguments	• arg1 = number
Detailed Description	Ambient air temperature is too warm or cool.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
LCD Message	Memory module <number> temperature is outside of range. Check Fans
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

TMP0111

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The memory module arg1 temperature is within range.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Informational

Trap/EventID	2163
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

TMP0112

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 temperature is less than the lower warning threshold.
Arguments	• arg1 = name
Detailed Description	Ambient air temperature is too cool.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Warning
Trap/EventID	2162
LCD Message	The <name> temperature is outside of range . Check Fans
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

TMP0113

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 temperature is less than the lower critical threshold.
Arguments	• arg1 = name
Detailed Description	Ambient air temperature is too cool.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
LCD Message	The <name> temperature is outside of range. Check Fans
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

TMP0114

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 temperature is greater than the upper warning threshold.
Arguments	• arg1 = name
Detailed Description	Ambient air temperature is too warm or one or more fans may have failed.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Warning
Trap/EventID	2162
LCD Message	The <name> temperature is outside of range . Check Fans
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

TMP0115

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 temperature is greater than the upper critical threshold.
Arguments	• arg1 = name
Detailed Description	Ambient air temperature is too warm or one or more fans may have failed.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
LCD Message	The <name> temperature is outside of range . Check Fans
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

TMP0116

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 temperature is outside of range.
Arguments	• arg1 = name

Detailed Description	Ambient air temperature is too warm or cool.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
LCD Message	The <name> temperature is outside of range. Check Fans
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

TMP0117

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 temperature is within range.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Informational
Trap/EventID	2163
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

TMP0118

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system inlet temperature is less than the lower warning threshold.
Detailed Description	Ambient air temperature is too cool.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Warning
Trap/EventID	2162
LCD Message	Inlet temperature is lower than warning threshold. Check environment.
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

TMP0119

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system inlet temperature is less than the lower critical threshold.
Detailed Description	Ambient air temperature is too cool.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
LCD Message	Inlet temperature is lower than critical threshold. Check environment
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

TMP0120

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system inlet temperature is greater than the upper warning threshold.
Detailed Description	Ambient air temperature is too warm.
Recommended Response Action	The maximum ambient temperature supported varies based on the server configuration. Do the following: 1) See the event log data for information about fan failures. 2) Verify the operating environment of the server by viewing the inlet temperatures of the chassis and sleds in the other slots, and also verify the site conditions to identify significant variations from the chassis temperature. 3) Make sure that the iDRAC, BIOS and CPLD firmware versions are up-to-date. 4) For configuration-specific guidance by adding chassis and sleds in the tool to model your server environment, visit the Enterprise Infrastructure Planning Tool page.
Category	System Health (TMP = Temperature)
Severity	Warning
Trap/EventID	2162
LCD Message	Inlet temperature is greater than upper warning threshold. Check environment.
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

TMP0121

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system inlet temperature is greater than the upper critical threshold.
Detailed Description	Ambient air temperature is too warm.
Recommended Response Action	The maximum ambient temperature supported varies based on the server configuration. Do the following: 1) See the event log data for information about fan failures. 2) Verify the operating environment of the server by viewing the inlet temperatures of the chassis and sleds in the other slots, and also verify the site conditions to identify significant variations from the chassis temperature. 3) Make sure that the iDRAC, BIOS and CPLD firmware versions are up-to-date. 4) For configuration-specific guidance by adding chassis and sleds in the tool to model your server environment, visit the Enterprise Infrastructure Planning Tool page.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
LCD Message	Inlet temperature is greater than upper critical threshold. Check environment
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

TMP0122

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system inlet temperature is outside of range.
Detailed Description	Ambient air temperature is too warm or cool.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
LCD Message	Inlet temperature is outside of range . Check environment
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

TMP0123

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system inlet temperature is within range.

Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Informational
Trap/EventID	2163
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

TMP0124

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Disk drive bay temperature is less than the lower warning threshold.
Detailed Description	Ambient air temperature is too cool.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Warning
Trap/EventID	2162
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

TMP0125

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Disk drive bay temperature is less than the lower critical threshold.
Detailed Description	Ambient air temperature is too cool.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

TMP0126

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Disk drive bay temperature is greater than the upper warning threshold.
Detailed Description	Ambient air temperature is too warm or one or more fans may have failed.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Warning
Trap/EventID	2162
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

TMP0127

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Disk drive bay temperature is greater than the upper critical threshold.
Detailed Description	Ambient air temperature is too warm or one or more fans may have failed.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

TMP0128

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Disk drive bay temperature is outside of range.
Detailed Description	Ambient air temperature is too warm or cool.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

TMP0129

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Disk drive bay temperature is within range.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Informational
Trap/EventID	2163
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

TMP0130

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The control panel temperature is less than the lower warning threshold.
Detailed Description	Ambient air temperature is too cool.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Warning
Trap/EventID	2162
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

TMP0131

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The control panel temperature is less than the lower critical threshold.

Detailed Description	Ambient air temperature is too cool.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

TMP0132

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The control panel temperature is greater than the upper warning threshold.
Detailed Description	Ambient air temperature is too warm or one or more fans may have failed.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Warning
Trap/EventID	2162
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

TMP0133

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The control panel temperature is greater than the upper critical threshold.
Detailed Description	Ambient air temperature is too warm or one or more fans may have failed.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

TMP0134

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The control panel temperature is outside of range.
Detailed Description	Ambient air temperature is too warm or cool.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

TMP0135

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The control panel temperature is within range.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Informational
Trap/EventID	2163
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*

TMP0136

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system is automatically turned off because of insufficient cooling.
Detailed Description	The system is automatically turned off because of insufficient cooling.
Recommended Response Action	Replace the fans that have stopped functioning, or add the minimum number of fans recommended. For more information, see the system Owners Manual available at the support site.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161

LCD Message	Insufficient system cooling detected. Check fans
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

TMP0137

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system cooling is working normally.
Detailed Description	The system cooling is working normally.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Informational
Trap/EventID	2163
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

TMP0138

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The C1 Enhance (C1E) state is disabled in the server. Increased fan speeds can be expected during high CPU workload.
Detailed Description	Disabling the C1E state in servers with processors that have their Thermal Design Power (TDP) value set to equal to or greater than 155 Watt results in increased fan speed during high CPU workloads.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0139

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The chassis inlet temperature is less than the lower warning threshold temperature.
Detailed Description	The chassis inlet temperature is less than the lower warning threshold temperature.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Warning
Trap/EventID	2162
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0140

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The chassis inlet temperature is less than the lower critical threshold temperature.
Detailed Description	The chassis inlet temperature is less than the lower critical threshold temperature.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0141

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The chassis inlet temperature is greater than the upper warning threshold temperature.
Detailed Description	The chassis inlet temperature is higher than the upper warning threshold temperature. Ambient air temperature is too warm or one or more fans may have failed.
Recommended Response Action	Review event log for fan failures. Maximum supported ambient temperature varies by configuration. Check system operating environment by assessing neighboring sleds and chassis inlet temperatures and site conditions for significant variations from chassis temperature. Verify that iDRAC and MM firmware are up-to-date.
Category	System Health (TMP = Temperature)
Severity	Warning
Trap/EventID	2162
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0142

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The chassis inlet temperature is greater than the upper critical threshold temperature.
Detailed Description	The chassis inlet temperature is higher than the upper critical threshold temperature.
Recommended Response Action	Review event log for fan failures. Maximum supported ambient temperature varies by configuration. Check system operating environment by assessing neighboring sleds and chassis inlet temperatures and site conditions for significant variations from chassis temperature. Verify that iDRAC and MM firmware are up-to-date. Consult EIPT published on www.dell.com/calc for configuration-specific guidance by adding chassis and sleds in the tool to model your situation.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0143

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The chassis inlet temperature is within the specified range.
Detailed Description	The chassis inlet temperature is within the specified range.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Informational
Trap/EventID	2163
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0144

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The sled arg1 arg2 temperature is less than the lower warning threshold temperature.
Arguments	• arg1 = slot • arg2 = sensor name
Detailed Description	The temperature of the sled identified in the message is less than the lower warning threshold temperature.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Warning
Trap/EventID	2162
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0145

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The sled arg1 arg2 temperature is less than the lower critical threshold temperature.
Arguments	• arg1 = slot • arg2 = sensor name
Detailed Description	The temperature of the component identified in the message is less than the lower critical threshold temperature.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0146

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The sled arg1 arg2 temperature is greater than the upper warning threshold temperature.
Arguments	• arg1 = slot • arg2 = sensor name
Detailed Description	The temperature of the component identified in the message is greater than the upper warning threshold temperature. The ambient system temperature is too high, or one or more fans may have failed.

Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Warning
Trap/EventID	2162
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0147

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The sled arg1 arg2 temperature is greater than the upper critical threshold temperature.
Arguments	• arg1 = slot • arg2 = sensor name
Detailed Description	The temperature of the component identified in the message is greater than the upper critical threshold temperature. The ambient air temperature is too high, or one or more fans may have failed.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0148

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The sled arg1 arg2 temperature is within range.
Arguments	• arg1 = slot • arg2 = sensor name
Detailed Description	The temperature of the component identified in the message is within range.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Informational
Trap/EventID	2163
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0149

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to read the chassis inlet temperature.
Detailed Description	The system is unable to read the chassis inlet temperature sensor. The speed of fans may have increased to provide thermal protection.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0150

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The chassis inlet temperature has returned to its normal value.
Detailed Description	The chassis inlet temperature is restored to its normal value.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Informational
Trap/EventID	2163
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0151

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to read the sled arg1 arg2 temperature.

Arguments	• arg1 = slot • arg2 = sensor name
Detailed Description	The system is unable to read the temperature sensor identified in the message. The speed of fans may have increased to provide thermal protection.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0152

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The temperature of the sled arg1 arg2 has returned to its normal value.
Arguments	• arg1 = slot • arg2 = sensor name
Detailed Description	The temperature of the component identified in the message has returned to its normal value.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Informational
Trap/EventID	2163
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0153

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Communication with one or more temperature sensors is not available and fan speeds may have increased to protect the system.
Detailed Description	During system operation, iDRAC may have temporarily lost communication to one or more temperature sensors. Fan speeds may have been increased to ensure the system is thermally protected.
Recommended Response Action	The fan speeds are expected to come down to normal once the sensor communication is restored. If the higher fan speed persists for an extended period of time. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-

	online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (TMP = Temperature)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0154

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Communication with temperature sensors is restored. Fan speed will return to normal.
Detailed Description	Communication with all expected temperature sensors is restored. Fan speeds will return to normal within a few minutes.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0200

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 temperature is less than the lower warning threshold.
Arguments	• arg1 = number
Detailed Description	System performance may be degraded.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Warning
Trap/EventID	2162
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

TMP0201

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 temperature is less than the lower critical threshold.
Arguments	• arg1 = number
Detailed Description	System performance may be degraded.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
LCD Message	CPU <number> temperature is outside of range. Check fans
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

TMP0202

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 temperature is greater than the upper warning threshold.
Arguments	• arg1 = number
Detailed Description	System performance may be degraded.
Recommended Response Action	Check system operating environment, fans, and heatsinks.
Category	System Health (TMP = Temperature)
Severity	Warning
Trap/EventID	2162
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

TMP0203

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 temperature is greater than the upper critical threshold.
Arguments	• arg1 = number
Detailed Description	System performance may be degraded.

Recommended Response Action	Check system operating environment, fans, and heatsinks.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
LCD Message	CPU <number> temperature is outside of range. Check fans
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

TMP0204

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 temperature is outside of range.
Arguments	• arg1 = number
Detailed Description	System performance may be degraded.
Recommended Response Action	Check system operating environment, fans, and heatsinks.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
LCD Message	CPU <number> temperature is outside of range. Check fans
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

TMP0205

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 temperature is within range.
Arguments	• arg1 = number
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Informational
Trap/EventID	2163
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

TMP0207

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The TLimit temperature of CPU arg1 has reached the critical threshold. Performance may be impacted and the system may shut down.
Arguments	• arg1 = number
Detailed Description	The TLimit temperature of the CPU identified in the message has reached the critical threshold. Performance may be impacted and the system may shut down.
Recommended Response Action	Do the following: 1) If the server is air-cooled, check for airflow obstruction and proper fan installation and operation. Ensure the ambient temperature is within specified limits.2) If the server is liquid-cooled, check for proper CDU operation and parameters.3) If the system has shut down, perform an AC cycle operation.
Category	System Health (TMP = Temperature)
Severity	Critical
Trap/EventID	2161
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

TMP0208

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The TLimit temperature of CPU arg1 has reached the warning threshold. Performance may be impacted. If the condition persists, the system may shut down.
Arguments	• arg1 = number
Detailed Description	The TLimit temperature of the CPU identified in the message has reached the warning threshold. Performance may be impacted. If the condition persists, the system may shut down.
Recommended Response Action	Do the following:1) If the server is air-cooled, check for airflow obstruction and proper fan installation and operation. Ensure the ambient temperature is within specified limits. 2) If the server is liquid-cooled, check for proper CDU operation and parameters.
Category	System Health (TMP = Temperature)
Severity	Warning
Trap/EventID	2162
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

TMP0209

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The TLimit temperature of CPU arg1 has returned to the normal operating temperature.
Arguments	• arg1 = number
Detailed Description	The TLimit temperature of the CPU identified in the message has returned to the normal operating temperature.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Informational
Trap/EventID	2163
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

TMP0300

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Enhanced Cooling Mode feature is enabled.
Detailed Description	The Enhanced Cooling Mode feature is enabled.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0301

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Enhanced Cooling Mode feature is disabled.
Detailed Description	The Enhanced Cooling Mode feature is disabled.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0302

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set Enhanced Cooling Mode because the required power or fan configuration is not available.
Detailed Description	The Enhanced Cooling Mode feature cannot be enabled because the necessary power or fan configuration is not available.
Recommended Response Action	Do the following: 1) Check the available power and the fan configuration. 2) If the required power for Enhanced Cooling mode is not available, remove other chassis components which are not being used in order to obtain sufficient power. 3) If the fan configuration does not support Enhanced Cooling Mode, replace unsupported fans with supported ones. 4) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (TMP = Temperature)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0303

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 drive bay is open for more than arg2 minutes which may result in the overheating of hard drives.
Arguments	• arg1 = name • arg2 = value
Detailed Description	The drive bay identified in the message is open for more duration which may result in the overheating of hard drives.
Recommended Response Action	Close the drive bay immediately to prevent overheating.
Category	System Health (TMP = Temperature)
Severity	Warning
LCD Message	The <name> drive bay is open for too long, hard drives may overheat
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

TMP0304

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 drive bay is open for more than arg2 minutes which may result in the overheating of hard drives.
Arguments	• arg1 = name • arg2 = value
Detailed Description	The drive bay identified in the message is open for more duration which may result in the overheating of hard drives.
Recommended Response Action	Close the drive bay immediately to prevent overheating.
Category	System Health (TMP = Temperature)
Severity	Critical
LCD Message	The <name> drive bay is open for too long, hard drives may overheat
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0305

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 drive bay is no longer at risk for overheating.
Arguments	• arg1 = name
Detailed Description	The drive bay identified in the message is no longer at the risk for overheating.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0306

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System GPU baseboard detected an over temperature condition.

Detailed Description	GPU baseboard component temperature is outside of range. System PSUs are disabled to protect the hardware.
Recommended Response Action	System level thermal problems may cause a GPU thermal failure. Review the life cycle log for system level thermal critical or warning events and address them. If system level thermal events are not identified. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (TMP = Temperature)
Severity	Critical
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0307

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 drive bay issue is resolved.
Arguments	• arg1 = name
Detailed Description	The drive bay identified in the message is normal.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0400

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The temperature sensor arg1 of arg2 has exceeded the upper critical threshold value.
Arguments	• arg1 = Temperature_Sensor_Name • arg2 = FQDD
Detailed Description	Temperature of the card in the specified slot has exceeded the upper critical threshold value.
Recommended Response Action	Do the following: 1) Check the event log data to ensure that the fan has not failed. 2) Check the event log data for ambient temperature sensor warnings. 3) Ensure that the air flow is smooth and not disturbed. 4) Make sure that the iDRAC, BIOS, and device firmware versions are up to date.
Category	System Health (TMP = Temperature)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0401

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The TLimit temperature of the GPU has reached the critical threshold. A server shutdown operation is initiated.
Detailed Description	The TLimit temperature of the GPU has reached the critical threshold. A server shutdown operation is initiated.
Recommended Response Action	Do the following:1) If the server is air-cooled, check for airflow obstruction and proper fan installation and operation. Ensure the ambient temperature is within specified limits.2) If the server is liquid-cooled, check for proper CDU operation and parameters. 3) Perform an AC cycle operation.
Category	System Health (TMP = Temperature)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0402

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The TLimit temperature of the GPU has reached the warning threshold. Performance may be impacted.
Detailed Description	The TLimit temperature of the GPU has reached the warning threshold. Performance may be impacted.
Recommended Response Action	Do the following:1) If the server is air-cooled, check for airflow obstruction and proper fan installation and operation. Ensure the ambient temperature is within specified limits.2) If the server is liquid-cooled, check for proper CDU operation and parameters.
Category	System Health (TMP = Temperature)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0403

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The TLimit temperature of the GPU has returned to the normal operating temperature.
Detailed Description	The TLimit temperature of the GPU has returned to the normal operating temperature.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0404

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The TLimit temperature of arg1arg2 has reached the warning threshold. Performance may be impacted.
Arguments	• arg1 = deviceName • arg2 = deviceNo
Detailed Description	The TLimit temperature of the device identified in the message has reached the warning threshold. Performance may be impacted.
Recommended Response Action	Do the following:1) If the server is air-cooled, check for airflow obstruction and proper fan installation and operation. Ensure the ambient temperature is within specified limits. 2) If the server is liquid-cooled, check for proper CDU operation and parameters.
Category	System Health (TMP = Temperature)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0405

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The TLimit temperature of arg1arg2 has returned to the normal operating temperature.
Arguments	• arg1 = deviceName • arg2 = deviceNo
Detailed Description	The TLimit temperature of the device identified in the message has returned to the normal operating temperature.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0406

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The reported temperature of arg1 for the sensor: arg2.arg3, is greater than the upper critical threshold value: arg4.
Arguments	• arg1 = reading • arg2 = sensorName • arg3 = instance • arg4 = upper_Critical_Temperature
Detailed Description	The temperature of the sensor identified in the message is greater than the upper critical threshold value.
Recommended Response Action	Ensure that the server operating environment such as fans and heatsinks are normally functioning. For information about these server components, see the Installation and Service Manual (ISM) of the respective server model available on the support site.
Category	System Health (TMP = Temperature)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0407

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The reported temperature of arg1 for the sensor arg2.arg3 is restored to its normal value.
Arguments	• arg1 = reading • arg2 = sensorName • arg3 = instance
Detailed Description	The temperature of the sensor identified in the message is restored to normal value.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0408

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The reported temperature of arg1 for the sensor: arg2.arg3, is greater than the warning threshold value: arg4.
Arguments	• arg1 = reading • arg2 = sensorName • arg3 = instance • arg4 = warning_Temperature
Detailed Description	The temperature of the sensor identified in the message is greater than the warning threshold value.
Recommended Response Action	Ensure that the server operating environment such as fans and heatsinks are normally functioning. For information about these server components, see the Installation and Service Manual (ISM) of the respective server model available on the support site.
Category	System Health (TMP = Temperature)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0409

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 has detected a critical thermal condition. System performance may be degraded. System shutdown may be imminent.
Arguments	• arg1 = number
Detailed Description	A CPU has detected a critical thermal condition. System performance may be degraded. System shutdown may be imminent.
Recommended Response Action	Verify the following to resolve the issue: 1) The logs for any fan failures and replace if necessary. 2) High ambient air temperature. 3) Obstructed air flow. 4) Excessive dust inside the server, which may be blocking the air flow.
Category	System Health (TMP = Temperature)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP0410

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPUarg1 cleared the critical thermal condition.

Arguments	• arg1 = number
Detailed Description	A CPU cleared the previous critical thermal condition.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP1000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 exceeded the maximum warning threshold.
Arguments	• arg1 = tempsensor name
Detailed Description	The enclosure is too hot. A variety of factors can cause the excessive temperature. For example, a fan may have failed, the thermostat may be set too high, or the room temperature may be too hot.
Recommended Response Action	Check for factors that may cause overheating. For example, verify that the enclosure fan is working. You should check the thermostat settings and examine whether the enclosure is located near a heat source. Make sure the enclosure has enough ventilation and that the room temperature is not too hot. Refer to the enclosure documentation for more diagnostic information.
Category	Storage (TMP = Temperature)
Severity	Warning
Trap/EventID	4210
OMSA Event ID	2100
OMSA Trap ID	105300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

TMP1001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 has crossed the minimum warning threshold.
Arguments	• arg1 = tempsensor name
Detailed Description	The enclosure is too cold.
Recommended Response Action	Check whether the thermostat setting is too low and whether the room temperature is too cool.
Category	Storage (TMP = Temperature)

Severity	Warning
Trap/EventID	4210
OMSA Event ID	2101
OMSA Trap ID	105300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

TMP1002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 has exceeded the maximum failure threshold.
Arguments	• arg1 = tempsensor name
Detailed Description	The enclosure is too hot. A variety of factors can cause the excessive temperature. For example, a fan may have failed, the thermostat may be set too high, or the room temperature may be too hot.
Recommended Response Action	Check for factors that may cause overheating. For example, verify that the enclosure fan is working. You should also check the thermostat settings and examine whether the enclosure is located near a heat source. Make sure the enclosure has enough ventilation and that the room temperature is not too hot. Refer to the enclosure documentation for more diagnostic information.
Category	Storage (TMP = Temperature)
Severity	Critical
Trap/EventID	4209
OMSA Event ID	2102
OMSA Trap ID	105400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

TMP1003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 has crossed the minimum failure threshold.
Arguments	• arg1 = tempsensor name
Detailed Description	The enclosure is too cold.
Recommended Response Action	Check whether the thermostat setting is too low and whether the room temperature is too cool.
Category	Storage (TMP = Temperature)
Severity	Critical
Trap/EventID	4209

OMSA Event ID	2103
OMSA Trap ID	105400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

TMP1004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The temperature sensor arg1 is now within configured threshold values.
Arguments	• arg1 = temperature sensor name
Detailed Description	The enclosure temperature sensor identified in the message is operating within the upper and lower configured temperature thresholds.
Recommended Response Action	No response action is required.
Category	Storage (TMP = Temperature)
Severity	Informational
Trap/EventID	4211
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

TMP5

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The temperature probe maximum warning value was changed on arg1.
Arguments	• arg1 = Enclosure name
Detailed Description	You have changed the value for the maximum temperature probe warning threshold. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (TMP = Temperature)
Severity	Informational
Trap/EventID	4211
OMSA Event ID	2154
OMSA Trap ID	105100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

TMP6

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The temperature probe minimum warning value was changed on arg1.
Arguments	• arg1 = Enclosure name
Detailed Description	You have changed the value for the minimum temperature probe warning threshold. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (TMP = Temperature)
Severity	Informational
Trap/EventID	4211
OMSA Event ID	2155
OMSA Trap ID	105100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD

TMP7

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 has failed.
Arguments	• arg1 = Temp Sensor Name
Detailed Description	A device has been failed and the system is no longer functioning in optimal condition.
Recommended Response Action	Replace the device.
Category	Storage (TMP = Temperature)
Severity	Critical
Trap/EventID	4209
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

TMP8500

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	I/O Module arg1 temperature exceeded operating range.
Arguments	• arg1 = iom slot name
Detailed Description	The temperature of the I/O Module identified in the message has increased beyond the operational range. Thermal protection shut down the I/O Module. Factors external to the I/O Module may have caused this situation.
Recommended Response Action	Check the chassis event log for fan issues and fix any issues present. If no fan issues are detected, check chassis ambient temperature and make sure the temperature is within operating range. Utilize the RACADM command "racadm getsensorinfo" to check the chassis ambient temperature.
Category	Audit (TMP = Temperature)
Severity	Critical
Trap/EventID	8305
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, LC Log*, Chassis Event Proxy*

TMP8501

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to read planar board temperature sensors. The cooling has been increased to safeguard the system.
Detailed Description	System was unable to read planar board or control panel temperature sensors. The fan speed was increased to protect system hardware.
Recommended Response Action	Remove AC power from the system and reapply AC power. Check to see if the issue is resolved. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (TMP = Temperature)
Severity	Warning
Trap/EventID	8306
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, LC Log*, Chassis Event Proxy*

TMP8502

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Able to read planar board temperature sensors. Cooling set for normal chassis operation.

Detailed Description	The system has recovered from being unable to read planar board or control panel temperature sensors.
Recommended Response Action	No response action required.
Category	Audit (TMP = Temperature)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP8503

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Temperature of NIC adapter in slot arg1 is greater than normal operating range possibly due to an issue in the cooling system or a fan that is no longer functioning correctly.
Arguments	• arg1 = slot number
Detailed Description	The NIC adapter in the slot identified in the message may have temperature related issues. The device temperature suggests degraded cooling or possibly a fan not functioning correctly on the adapter card (if adapter card has a fan).
Recommended Response Action	The cooling system may have issues. If the issue persists,Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (TMP = Temperature)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMP8504

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The temperature sensor arg1 of arg2 has returned to its normal working status.
Arguments	• arg1 = sensor • arg2 = friendly fqdd
Detailed Description	Life Cycle Log entry be generated when the temperature of a specified card in a defined slot falls below the upper critical threshold.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TMPS—Temperature Statistics Event Messages

TMPS0100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Inlet temperature is above warning level for extended duration.
Detailed Description	Inlet temperature has been above the warning threshold for duration of 8% or more for the operational time during the last one year.
Recommended Response Action	This condition will occur if the ambient temperature is high. Make sure the ambient temperature of the environment is in normal range.
Category	System Health (TMPS = Temperature Statistics)
Severity	Warning
Trap/EventID	2522
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

TMPS0101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Inlet temperature is above critical level for extended duration.
Detailed Description	Inlet temperature has been above the critical threshold for duration of 0.8% or more for the operational time during the last one year.
Recommended Response Action	This condition will occur if the ambient temperature is high. Make sure the ambient temperature of the environment is in normal range.
Category	System Health (TMPS = Temperature Statistics)
Severity	Warning
Trap/EventID	2522
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

TMPS0102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Inlet temperature is above warning level for extended duration.
Detailed Description	Inlet temperature has been above the warning threshold for duration of 10% or more for the operational time during the last one year.
Recommended Response Action	This condition will occur if the ambient temperature is high. Make sure the ambient temperature of the environment is in normal range.
Category	System Health (TMPS = Temperature Statistics)
Severity	Critical
Trap/EventID	2521
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

TMPS0103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Inlet temperature is above critical level for extended duration.
Detailed Description	Inlet temperature has been above the critical threshold for duration of 1% or more for the operational time during the last one year.
Recommended Response Action	This condition will occur if the ambient temperature is high. Make sure the ambient temperature of the environment is in normal range.
Category	System Health (TMPS = Temperature Statistics)
Severity	Critical
Trap/EventID	2521
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

TST—Test Alert Event Messages

TST100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The operation was successful.
Detailed Description	The operation completed successfully.

Recommended Response Action	No response action is required.
Category	Configuration (TST = Test Alert)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TST101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Resource allocation failure.
Detailed Description	The operation did not complete successfully because of lack of memory or file space in the iDRAC firmware.
Recommended Response Action	Reset the iDRAC and retry the operation.
Category	Configuration (TST = Test Alert)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TST102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Email alert destination address not configured.
Detailed Description	The destination address of the email is not configured.
Recommended Response Action	Configure the email alert destination address and retry the operation.
Category	Configuration (TST = Test Alert)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TST103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Missing parameters arg1
Arguments	• arg1 = parameter names
Detailed Description	One or more required parameters needed for the operation are missing.
Recommended Response Action	To provide the correct parameters, see Lifecycle Controller-Remote Services documentation.
Category	Configuration (TST = Test Alert)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TST104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SNMP traps not configured.
Detailed Description	The SNMP trap being tested is not properly configured.
Recommended Response Action	Configure the SNMP trap and retry the operation. If the issue persists, reset iDRAC.
Category	Configuration (TST = Test Alert)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TST105

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid parameter value for arg1.
Arguments	• arg1 = parameter name
Detailed Description	The value provided for the specified parameter is invalid.
Recommended Response Action	To provide the correct value for the specified parameter, see Lifecycle Controller-Remote Services documentation.
Category	Configuration (TST = Test Alert)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

TST106

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Email alert destination address not configured.
Detailed Description	The email alert being tested is not properly configured.
Recommended Response Action	Configure the email alert and retry the operation. If the failure persists, reset iDRAC.
Category	Configuration (TST = Test Alert)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI—UEFI Event Event Messages

UEFI0000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU Exception Type 0x00: Divide by Zero (Software).
Detailed Description	A CPU type 0x00, divide by zero exception, (type 0x00) occurred in the pre-boot UEFI environment. The software attempted to do a mathematical divide by zero, an illegal operation.
Recommended Response Action	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU Exception Type 0x03: Breakpoint (Software).
Detailed Description	A CPU software breakpoint exception (type 0x03) occurred in the pre-boot UEFI environment. The software used it for debugging purposes.
Recommended Response Action	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU Exception Type 0x06: Invalid Opcode (Software).
Detailed Description	A CPU invalid opcode exception (type 0x06) occurred in the pre-boot UEFI environment. The software attempted to execute invalid code.
Recommended Response Action	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU Exception Type 0x07: Math Coprocessor Not Available (Hardware).
Detailed Description	A CPU math coprocessor not available (type 0x07) exception occurred in the pre-boot UEFI environment.
Recommended Response Action	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU Exception Type 0x08: Double Fault (Software).
Detailed Description	A CPU double fault exception (type 0x08) occurred.
Recommended Response Action	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU Exception Type 0x09: Coprocessor Segment Overrun (Software).
Detailed Description	A CPU coprocessor segment overrun exception (type 0x09) occurred in the pre-boot UEFI environment.
Recommended Response Action	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU Exception Type 0x0A: Invalid Task Segment State Segment (TSS) (Software).

Detailed Description	A CPU invalid task segment state (TSS) exception (type 0x0A) occurred in the pre-boot UEFI environment.
Recommended Response Action	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU Exception Type 0x0B: Segment Not Present (Software).
Detailed Description	A CPU segment not present exception (type 0x0B) occurred in the pre-boot UEFI environment.
Recommended Response Action	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU Exception Type 0x0C: Stack-Segment Fault (Software).
Detailed Description	A CPU stack-segment fault (type 0x0C) exception occurred in the pre-boot UEFI environment.
Recommended Response Action	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

UEFI0011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU Exception Type 0x0D: General Protection (Software).
Detailed Description	A CPU general protection (type 0x0D) exception occurred in the pre-boot UEFI environment.
Recommended Response Action	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU Exception Type 0x0E: Page Fault (Software).
Detailed Description	A CPU page fault (type 0x0E) exception occurred in the pre-boot UEFI environment. A program accessed a page mapped in the virtual address space, but not loaded in physical memory.
Recommended Response Action	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU Exception Type 0x10: Floating Point Error (Software).
Detailed Description	A CPU floating point error (type 0x10) exception occurred in the pre-boot UEFI environment.

Recommended Response Action	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU Exception Type 0x11: Alignment Check (Software).
Detailed Description	A CPU alignment check exception (type 0x11) occurred in the pre-boot UEFI environment.
Recommended Response Action	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller (LC) firmware was not accessible and is therefore in Recovery mode.
Detailed Description	The BIOS is unable to access the Lifecycle Controller firmware. No Lifecycle Controller functionality is available while in Recovery Mode.
Recommended Response Action	Perform the following actions: 1) Reboot the system. 2) Press F2 during boot to enter System Setup. 3) Select iDRAC Settings then Lifecycle Controller. 4) Change Lifecycle Controller back to Enabled. If subsequent failures occur, press and hold the system ID button down for 15 seconds to reset the iDRAC. For more information on how to reset iDRAC, see iDRAC Users Guide.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

UEFI0016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller (LC) firmware was not accessible and is therefore in Recovery mode.
Detailed Description	Unable to find a Lifecycle Controller partition. No Lifecycle Controller functionality is available while in Recovery Mode.
Recommended Response Action	Perform the following actions: 1) Reboot the system. 2) Press F2 during boot to enter System Setup. 3) Select iDRAC Settings then Lifecycle Controller. 4) Change Lifecycle Controller back to Enabled. If subsequent failures occur, press and hold the system ID button down for 15 seconds to reset the iDRAC. For more information on how to reset iDRAC, see iDRAC Users Guide.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller (LC) firmware was not accessible and is therefore in Recovery mode.
Detailed Description	Unable to locate a file required to run Lifecycle Controller. No Lifecycle Controller functionality is available while in Recovery Mode.
Recommended Response Action	Repair Lifecycle Controller firmware using the Lifecycle Controller Dell Update Package (DUP) or Lifecycle Controller Repair Package via iDRAC. For more information, see Lifecycle Controller Users Guide.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller (LC) is unable to complete a requested task or function and therefore is in Recovery Mode.
Detailed Description	An internal error occurred. No Lifecycle Controller functionality is available while in Recovery Mode.
Recommended Response Action	Repair Lifecycle Controller firmware using the Lifecycle Controller Dell Update Package (DUP) or Lifecycle Controller Repair Package via iDRAC. For more information, see Lifecycle Controller Users Guide.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Lifecycle Controller (LC) is unable to complete a requested task or function and prevented the boot process from completing on multiple attempts. LC is in Recovery Mode.
Detailed Description	The system boot process did not complete repeatedly due to problems encountered while performing a Lifecycle Controller task for function. No Lifecycle Controller functionality is available while in Recovery Mode.
Recommended Response Action	Repair Lifecycle Controller firmware using the Lifecycle Controller Dell Update Package (DUP) or Lifecycle Controller Repair Package via iDRAC. For more information, see Lifecycle Controller Users Guide.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Lifecycle Controller feature is enabled.
Detailed Description	The Lifecycle Controller feature is enabled.
Recommended Response Action	No response action is required.
Category	Configuration (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	10691

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Lifecycle Controller feature is disabled.
Detailed Description	The Lifecycle Controller feature is disabled. The feature was disabled because of one of the following conditions: 1) The feature was disabled manually using the F2 System Setup utility or through an iDRAC interface, 2) BIOS encountered an issue starting the feature and automatically disabled it.
Recommended Response Action	To enable the Lifecycle Controller (LC) feature using F2 System Setup, select the iDRAC Settings > Lifecycle Controller and then select Enabled. If LC becomes disabled automatically, update the Lifecycle Controller firmware or apply the Lifecycle Controller Repair Package.
Category	Configuration (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	10691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initialize Management Engine because the Management Engine is not responding.
Detailed Description	The Management Engine firmware cannot be initialized because the Management Engine is not responding.
Recommended Response Action	Do the following: 1) Disconnect the input power to the system 2) Wait for 30 seconds, and then reconnect the power. 3) Turn on the system and retry the operation. 4) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	BIOS is unable to send the End of POST message to Management Engine because the Management Engine is not responding.
Detailed Description	The End of POST message could not be sent to the Management Engine because the Management Engine is not responding.
Recommended Response Action	Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Management Engine is not responding.
Detailed Description	The Management Engine firmware is not responding to the BIOS via the HECI interface.
Recommended Response Action	Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initialize Management Engine firmware.
Detailed Description	The Management Engine firmware cannot be initialized. The BIOS will reset the system to retry the initialization process.
Recommended Response Action	Wait for the BIOS to reset the system and reinitialize the Management Engine. If the issue persists, turn off the input power to the system and turn on again.
Category	System Health (UEFI = UEFI Event)

Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0026

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is not responding.
Detailed Description	iDRAC is not responding to BIOS commands. The BIOS will reset the system to retry the initialization process.
Recommended Response Action	Wait for the BIOS to reset the system and reinitialize the iDRAC. If the issue persists, remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0027

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system must be restarted for the new license to become effective.
Detailed Description	A license change for the system or a component in the system requires a system reset in order for the new license to take effect.
Recommended Response Action	Wait for the BIOS to reset the system.
Category	Configuration (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	10691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0028

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is not responding after a recovery system reset was performed.
Detailed Description	The iDRAC is not responding after a recovery system reset was performed. BIOS will continue POST startup with iDRAC in a non functional state.
Recommended Response Action	Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0029

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initialize iDRAC because of some critical issues.
Detailed Description	iDRAC could not be initialized because of some critical issues. Continuing to boot may result in unexpected power loss because of unknown power inventory and unavailability of features such as remote out of band access, active power management, thermal management, inventory collection, LCD, or system error reporting.
Recommended Response Action	Do one of the following: 1) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 2) Update the iDRAC firmware. 3) Continue to boot. Note: This may result in unexpected power loss because of unknown power inventory and unavailability of features such as remote out of band access, active power management, thermal management, inventory collection, LCD, or system error reporting.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A keyboard device is not connected to the system.
Detailed Description	A keyboard device is not connected to the system.

Recommended Response Action	Connect a keyboard device to the system.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PCIe downtrain is detected on arg1. Expected link width: arg2 Actual link width: arg3.
Arguments	• arg1 = device location • arg2 = size • arg3 = size
Detailed Description	The PCIe device identified in the message was not trained at the expected link width.
Recommended Response Action	Do one of the following: 1) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 2) Update the firmware on the PCIe device. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initialize the TPM chip because the TPM chip is not functioning.
Detailed Description	The TPM chip cannot be initialized because the TPM chip is not functioning.
Recommended Response Action	Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Default system BIOS settings are in use because arg1.
Arguments	• arg1 = arg1
Detailed Description	The hardware setting identified in the message clears the BIOS configuration. After clearing the BIOS configuration, revert the hardware setting to the previous state so that the system can function normally and any non-default BIOS system setting changes can be persistently saved. For more information, see the System board connectors and DIP Switches or System board jumpers and connectors section in the Installation and Service Manual of the respective server model available on the support site.
Recommended Response Action	To change the system BIOS settings and persistently save the settings, revert the hardware setting identified in the message to the previous state and then go to the System Setup > System BIOS page to configure the system settings.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0034

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A CMOS battery loss is detected resulting in an invalid BIOS configuration.
Detailed Description	A CMOS battery loss is detected resulting in an invalid BIOS configuration.
Recommended Response Action	Go to the System Setup to configure system settings, system time and date.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0035

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The BIOS passwords are disabled because arg1.
Arguments	• arg1 = arg1
Detailed Description	The BIOS passwords are disabled because of the hardware setting identified in the message. For more information, see the System board connectors and DIP Switches or System board jumpers and connectors section in the Installation and Service Manual of the respective server model available on the support site.
Recommended Response Action	To enable the BIOS passwords, revert the hardware setting identified in the message to the previous state.
Category	Configuration (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	10691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0036

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initialize the iDRAC Shared Memory Architecture (SMA) interface.
Detailed Description	The iDRAC Shared Memory Architecture (SMA) interface cannot be initialized. The BIOS will use the Keyboard Controller Style (KCS) interface.
Recommended Response Action	Do one of the following: 1) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 2) Update the iDRAC firmware on the system.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0037

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to communicate with iDRAC because of an issue in the iDRAC Shared Memory Architecture (SMA) Intelligent Platform Management Interface (IPMI).

Detailed Description	Unable to communicate with iDRAC because of an issue in the iDRAC Shared Memory Architecture (SMA) Intelligent Platform Management Interface (IPMI). Continuing to boot may result in unexpected power loss because of unknown power inventory and unavailability of features such as active power management, thermal management.
Recommended Response Action	Do one of the following: 1) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 2) Update the iDRAC firmware on the system.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0038

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to communicate with iDRAC because of missing interrupts on the Shared Memory Architecture (SMA) interface.
Detailed Description	Unable to communicate with iDRAC because an expected interrupt(s) from the iDRAC SMA (Shared Memory Architecture) interface did not happen. Continuing to boot may result in unexpected power loss because of unknown power inventory and unavailability of features such as active power management, thermal management.
Recommended Response Action	Do one of the following: 1) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 2) Update the iDRAC firmware on the system.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0039

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to communicate with iDRAC because of an issue in the iDRAC Keyboard Controller Style (KCS) Intelligent Platform Management Interface (IPMI).
Detailed Description	Unable to communicate with iDRAC because of an issue in the iDRAC Keyboard Controller Style (KCS) Intelligent Platform Management Interface (IPMI). Continuing to boot may result in unexpected power loss because of unknown power inventory and unavailability of features such as remote out of band access, active power management, thermal management, inventory collection, LCD, or system error reporting.
Recommended Response Action	Do one of the following: 1) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 2) Update the iDRAC firmware on the system.

Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0040

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The TXT feature is disabled because of an unexpected issue.
Detailed Description	The TXT has been disabled due to an unexpected issue. Check the SEL (System Event Log) for details of the issue.
Recommended Response Action	Do one of the following: 1) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 2) Update the BIOS firmware on the system. For information about the issue, see System Event Log (SEL).
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0041

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enable the TXT feature because the Virtualization Technology (VT) feature is not enabled on the processor.
Detailed Description	Unable to turn on the TXT feature because the Virtualization Technology (VT) feature is not enabled on the processor.
Recommended Response Action	From System Setup, enable VT, and then enable TXT. If the issue persists, update the system BIOS firmware.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0042

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enable the TXT feature because Trusted Platform Module (TPM) configuration is invalid.
Detailed Description	Unable to enable the TXT feature because Trusted Platform Module (TPM) configuration is invalid.
Recommended Response Action	Go to System Setup > System Security page, select the "On with pre-boot measurement" option for TPM Security, and click the "Activate" option under TPM command. Restart the system, go to System Setup > System Security page, and then enable TXT.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0043

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enable the TXT feature because the processor does not support TXT.
Detailed Description	Unable to enable the TXT feature because the processor does not support TXT.
Recommended Response Action	Install a TXT-capable processor and retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0044

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enable the Trusted Execution Technology (TXT) feature because arg1 does not support TXT.
Arguments	• arg1 = arg1
Detailed Description	The Trusted Execution Technology (TXT) feature cannot be enabled because the processor does not support TXT. For more information, see the System BIOS section in the Installation and Service Manual of the respective server model available on the support site.

Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0045

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enable the TXT feature because a TPM chip is not present.
Detailed Description	Unable to enable the TXT feature because a TPM chip is not present.
Recommended Response Action	Install a TPM chip module by following the installation procedure. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0046

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An issue is observed in the previous invocation of TXT SINIT Authenticated Code Module (ACM) because the TXT information stored in the TPM chip may be corrupted.
Detailed Description	An issue in observed in the previous invocation of TXT SINIT Authenticated Code Module (ACM) because the TXT information stored in the TPM chip may be corrupted.
Recommended Response Action	Do one of the following: 1) Update the BIOS firmware. 2) Go to System Setup > System Security page, click the "Clear" option under TPM command. Restart the system. For TPM 1.2, go to System Setup > System Security page, click the "Activate" option under TPM command, and then enable TXT.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0047

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more keys in the keyboard is stuck and not functional.
Detailed Description	One or more keys in the keyboard is stuck and not functional.
Recommended Response Action	Make sure that the key is not stuck in the keyboard and retry the operation.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0048

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Collect System Inventory on Restart (CSIOR) operation is not performed during this restart because Lifecycle Controller is not functioning.
Detailed Description	The Collect System Inventory on Restart (CSIOR) operation is not performed during this restart because Lifecycle Controller firmware could not be accessed or run properly.
Recommended Response Action	Repair Lifecycle Controller using the Update Package. For more information, see the Lifecycle Controller Users Guide.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0049

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enable the Non-maskable Interrupt (NMI) button because either the NMI button is stuck or iDRAC firmware is not updated.
Detailed Description	The NMI button cannot be enabled because either the NMI button is stuck or iDRAC firmware is not updated.
Recommended Response Action	Correct the NMI button if stuck or update iDRAC firmware on the system.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0050

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The process of collecting Brand information is started.
Detailed Description	The rebranding process is started.
Recommended Response Action	No response action is required.
Category	Updates (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	6595
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0051

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Brand information is successfully collected. The system is being restarted.
Detailed Description	Brand information is successfully collected. The system is being restarted. The rebranding process is completed.
Recommended Response Action	No response action is required.
Category	Updates (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	6595
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0052

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the rebranding operation because of the issue(s) displayed earlier.
Detailed Description	The rebranding process cannot be completed because of the reasons identified on the computer screen.
Recommended Response Action	Do one of the following and retry the operation: 1) Update the iDRAC firmware. 2) Update the system BIOS. 3) Update the OEM ID module.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0053

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The debranding process is started.
Detailed Description	The debranding process is started.
Recommended Response Action	No response action is required.
Category	Updates (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	6595
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0054

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Debranding process is completed. The system is being restarted.

Detailed Description	Debranding process is completed. The system is being restarted.
Recommended Response Action	No response action is required.
Category	Updates (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	6595
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0055

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the debranding operation because of the issue(s) displayed earlier.
Detailed Description	The debranding process cannot be completed because of the reasons identified on the computer screen.
Recommended Response Action	Check the screen display for details of the failure. Retry the debrand process again, or update the system BIOS and then retry.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0056

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more uncorrectable PCIe device issues have been detected during the Power-On-Self-Test (POST) operation.
Detailed Description	One or more uncorrectable PCIe device issues have been detected during the Power-On-Self-Test (POST) operation. The issue is detected during the current POST boot sequence.
Recommended Response Action	Do the following: 1) Check the System Event Log (SEL) data to identify the PCIe device. 2) Update the device firmware. 3) Restart the server. 4) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0057

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Machine-Check Exception (MCE) error has occurred.
Detailed Description	The MCE is logged during Power-on-Self-Test (POST). MCE could have occurred during either the current or the previous POST.
Recommended Response Action	Check the System Event Log (SEL) to identify Machine-Check Exception (MCE) event source. Resolve the issue identified in the SEL that caused the MCE. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0058

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An uncorrectable Memory Error has occurred because a Dual Inline Memory Module (DIMM) is not functioning.
Detailed Description	Uncorrectable Memory Error has occurred because a Dual Inline Memory Module (DIMM) is not functioning.
Recommended Response Action	Check the System Event Log (SEL) to identify the non-functioning DIMM, and then replace it.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0059

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Power Supply Units (PSUs) in the system do not match.
Detailed Description	The Power Supply Units (PSUs) in the system do not match.
Recommended Response Action	Check the PSU types and make sure they are appropriately matched, and then retry the operation. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0060

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Power required by the system exceeds the power supplied by the Power Supply Units (PSUs).
Detailed Description	Power required by the system exceeds the power supplied by the PSUs. Continuing to restart the system may automatically turn off the system without any notification.
Recommended Response Action	Check the PSU and system configuration, and then upgrade the PSU, if necessary.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0061

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The request to change attributes is being processed.
Detailed Description	The request to change one or more attribute(s) is being processed.
Recommended Response Action	No response action is required.
Category	Updates (UEFI = UEFI Event)
Severity	Informational

Trap/EventID	6595
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0062

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more attributes are successfully changed.
Detailed Description	One or more attributes were successfully changed.
Recommended Response Action	No response action is required.
Category	Updates (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	6595
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0063

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to change an attribute because of issues in the Attribute Configuration Interface (ACI) data block.
Detailed Description	An attribute cannot be successfully configured because of an issue in the ACI data block.
Recommended Response Action	Check the ACI data block for any invalid configuration data and settings, and then retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Updates (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	6593
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0064

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more attributes are successfully configured. The system is being restarted.
Detailed Description	One or more attributes were successfully configured. The system will be automatically restarted.
Recommended Response Action	No response action is required.
Category	Updates (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	6595
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0065

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more attributes are successfully configured. The system will be automatically turned off in 5 seconds.
Detailed Description	One or more attributes are successfully configured. The system is automatically turned off in 5 seconds.
Recommended Response Action	No response action is required.
Category	Updates (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	6595
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0066

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A PCIe link training failure is observed in arg1 and the link is disabled. The system has halted.
Arguments	• arg1 = PCIe device
Detailed Description	A PCIe Link failure is observed in the device identified in the message and device link is disabled. The system will be halted.
Recommended Response Action	Do one of the following: 1) Turn off the input power to the system and turn on again. 2) Update the PCIe device firmware. If the issue persists, Collect a SupportAssist collection (TSR) report using

	iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0067

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A PCIe link training failure is observed in arg1 and device link is disabled.
Arguments	• arg1 = PCIe device
Detailed Description	A PCIe link failure is observed in the PCIe device identified in the message and device link is disabled.
Recommended Response Action	1) Update the iDRAC, BIOS, and PCIe device firmware to the latest available version. 2) Drain the Flea power by doing the following: a) Power off the server. b) Remove the power cable. c) Press and hold the power button for 30 seconds. d) Power on the server. 3) Power off the server, reinstall each PCIe card, and then power on. 4) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0068

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The mezzanine card configuration used is not supported on this Chassis.
Detailed Description	The mezzanine card configuration used is not supported on this Chassis. Server modules used in different Chassis may require cards with different configuration properties. For more information, contact your service provider.
Recommended Response Action	Make sure that a supported mezzanine card is used and retry the operation. For more information, see the platform Owners Manual of the Chassis available at the support site.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0069

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A CMOS checksum error has occurred. CMOS is reinitialized.
Detailed Description	A CMOS checksum error has occurred resulting in an invalid BIOS configuration. BIOS configuration is reset to default settings.
Recommended Response Action	Go to the System Setup and configure the desired settings. Save and exit to apply the settings.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0070

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more correctable PCIe device issues have been detected during the Power-On-Self-Test (POST) operation.
Detailed Description	One or more correctable PCIe device issues have been detected during the Power-On-Self-Test (POST) operation. The issue is detected during the current POST boot sequence.
Recommended Response Action	Do the following: 1) Check the System Event Log (SEL) data to identify the PCIe device. 2) Update the device firmware. 3) Restart the server. 4) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0071

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more UEFI network interfaces is not available. The corresponding UEFI network devices are disabled.
Detailed Description	One or more UEFI network interfaces is not available. The corresponding UEFI network devices are disabled.
Recommended Response Action	Connect the missing network interface card to the system and enable the UEFI network interface in System Setup.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0072

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to load the firmware from arg1 because of the Secure Boot policy.
Arguments	• arg1 = device name
Detailed Description	When the Secure Boot feature is enabled, the system BIOS authenticates each UEFI driver against the Secure Boot policy. If a UEFI driver does not meet the policy criteria, the system BIOS does not load or execute the UEFI driver and displays this message at the end of POST. The Secure Boot policy consists of authorized and unauthorized X.509 certificates; signed drivers must chain to an authorized certificate. The policy may also authorize hash values of individual UEFI driver images. Users can configure the Secure Boot feature and the Secure Boot policy in F2 System Setup > System BIOS > Security Settings page.
Recommended Response Action	If the Secure Boot feature is not desired, disable it in System Setup > System BIOS > Security Settings page. Otherwise, do the following: 1) Make sure the firmware on the failing device is up-to-date. 2) If subsequent failures occur, review the Secure Boot Policy Summary in System Setup > System BIOS > Security Settings page. The device firmware must be authorized by a public key or hash value in the Authorized Signature Database. The public key or hash value must not be present in the Forbidden Signature Database.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0073

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to boot arg1 because of the Secure Boot policy.
Arguments	• arg1 = Boot Option name
Detailed Description	When the Secure Boot feature is enabled, the system BIOS authenticates each boot option against the Secure Boot policy. If a boot option does not meet the policy criteria, the system BIOS does not boot to the boot option and displays this message. The Secure Boot policy consists of authorized and unauthorized X.509 certificates; signed boot images must chain to an authorized certificate. The policy may also authorize hash values of individual boot images. Users can configure the Secure Boot feature and the Secure Boot policy in System Setup > System BIOS > Security Settings page.
Recommended Response Action	If the Secure Boot feature is not desired, disable it in System Setup > System BIOS > Security Settings page. Otherwise, do the following: 1) review the Secure Boot Policy Summary in F2 System Setup > System BIOS > Security Settings page. The boot option must be authorized by a public key or hash value in the Authorized Signature Database. 2) If the boot option is not authorized but it can be trusted, enter System Setup > System BIOS > Security Settings page, set Secure Boot Policy to Custom, and add a entry for the boot option in the Authorized Signature Database (System Setup > System BIOS > Security Settings > Custom Policy Settings > Authorized Signature Database > Import Database Entry).
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0074

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Secure Boot policy has been modified since the last time the system was started.
Detailed Description	The system BIOS logs this message after detecting a change in Secure Boot policy settings. Such a change may result from user configuration or a system BIOS update. Changes to the following settings trigger this message: 1) Secure Boot (Enable/Disable) 2) Secure Boot Policy (Standard/Custom) 3) Platform Key 4) Key Exchange Keys 5) Authorized Signature Database (db) 6) Forbidden Signature Database (dbx).
Recommended Response Action	Review the Secure Boot policy settings in System Setup > System BIOS > Security Settings. If the BIOS was recently updated, check whether the BIOS release notes mention changes to the Secure Boot policy. If policy changes were expected, no action is necessary. Otherwise, modify the Secure Boot policy settings as needed.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

UEFI0075

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Network Daughter Card 1 is not detected.
Detailed Description	The Network Daughter Card 1 is not detected.
Recommended Response Action	Install a Network Daughter Card in the system.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0076

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more Corrected Machine Check(CMC) errors have occurred.
Detailed Description	A Corrected Machine Check error(s) has occurred.
Recommended Response Action	Check the System Event Log (SEL) to identify the Corrected Machine Check (CMC) errors. Resolve the issue identified in the SEL that caused the CMC.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0077

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more uncorrectable PCIe device issues have been detected during the last boot operation.
Detailed Description	One or more uncorrectable PCIe device issues have been detected during the last boot operation.
Recommended Response Action	Do the following: 1) Check the System Event Log (SEL) data to identify the PCIe device. 2) Update the device firmware. 3) Restart the server. 4) If the issue persists, Collect a SupportAssist collection

	(TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0078

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more Machine Check errors occurred in the previous boot.
Detailed Description	One or more Machine Check errors occurred in the previous boot.
Recommended Response Action	Check the System Event Log (SEL) to identify the source of the Machine Check error and resolve the issues.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0079

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more Uncorrectable Memory errors occurred in the previous boot.
Detailed Description	One or more Uncorrectable Memory errors occurred in the previous boot.
Recommended Response Action	Check the System Event Log (SEL) to identify the non-functional DIMM, and then replace the DIMM.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0080

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	PCIe link speed is not optimal for arg1. Expected link speed: Gen arg2 and actual link speed: Gen arg3.
Arguments	• arg1 = PCIe device • arg2 = generation number • arg3 = generation number
Detailed Description	The PCIe link speed is not optimal for the identified PCIe device.
Recommended Response Action	Do one of the following: 1) Turn off the input power to the system and turn on again. 2) Update the PCIe device firmware. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0081

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory size has changed from the last time the system was started.
Detailed Description	Memory size has changed from the last time the system was started. No action is required if memory was added or removed.
Recommended Response Action	If the change is expected, no action is necessary. Otherwise, check the DIMM population inside the system and memory settings in System Setup for configuration changes. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0082

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system was reset due to a timeout from the watchdog timer.

Detailed Description	The system was reset due to a timeout from the watchdog timer.
Recommended Response Action	Check the System Event Log (SEL) or crash dumps from Operating System to identify the source that caused the watchdog timer reset. Update the firmware or driver for the identified device.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0083

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more PCI System errors (SERR) have occurred.
Detailed Description	One or more PCI System errors (SERR) have occurred.
Recommended Response Action	Check the System Event Log (SEL) to identify the PCI device that caused the SERR. Update the identified device firmware. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0084

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more PCI Parity errors (PERR) have occurred.
Detailed Description	One or more PCI Parity errors (PERR) have occurred.
Recommended Response Action	Check the System Event Log (SEL) to identify the PCI device that caused the PERR. Update the identified device firmware. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0085

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more chipset errors have occurred.
Detailed Description	One or more chipset errors have occurred.
Recommended Response Action	Check the System Event Log (SEL) to identify the chipset error. Do one of the following: 1) Turn off the input power to the system and turn on again. 2) Update the PCIe device firmware. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0086

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unsupported Small Outline Dual In-line Memory Module (SODIMM) memory is installed on RDIMM memory slot: arg1.
Arguments	• arg1 = slot number
Detailed Description	Unsupported Small Outline Dual In-line Memory Module (SODIMM) memory is installed on the RDIMM memory slot identified in the message.
Recommended Response Action	Remove the unsupported SODIMM module from the identified memory slot and replace it with a supported module. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0087

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unsupported 4Gb technology DIMM module is installed on memory slot: arg1.
Arguments	• arg1 = slot number
Detailed Description	Unsupported 4Gb technology DIMM module is installed on the memory slot identified in the message.
Recommended Response Action	Remove the unsupported DIMM module from the identified memory slot and replace it with a supported module. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0088

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unsupported 8Gb technology DIMM module is installed on memory slot: arg1.
Arguments	• arg1 = slot number
Detailed Description	Unsupported 8Gb technology DIMM module is installed on the memory slot identified in the message.
Recommended Response Action	Remove the unsupported DIMM module from the identified memory slot and replace it with a supported module. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0089

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Incompatible x16 data bus width DIMM is installed on memory slot: arg1.
Arguments	• arg1 = slot number
Detailed Description	Incompatible x16 data bus width DIMM is installed on the memory slot identified in the message.
Recommended Response Action	Remove the unsupported DIMM module from the identified memory slot and replace it with a supported module. For more information, see the platform Owners Manual.

Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0090

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A DIMM with an incompatible number of ranks is installed on memory slot: arg1.
Arguments	• arg1 = slot number
Detailed Description	A DIMM with an incompatible number of ranks is installed on the memory slot identified in the message.
Recommended Response Action	Remove the unsupported DIMM module from the identified memory slot and replace it with a supported module. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0091

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Quad-Rank (QR) DIMM is installed on memory slot: arg1. QR DIMMs should be installed on the first DIMM slot in a channel if there is only one QR DIMM in the channel. QR DIMMs cannot be installed on the third slot of the channel.
Arguments	• arg1 = slot number
Detailed Description	A Quad-Rank (QR) DIMM is installed on the memory slot identified in the message. QR DIMMs should be installed on the first DIMM slot in a channel if there is only one QR DIMM in the channel. QR DIMMs cannot be installed on the third slot of the channel.
Recommended Response Action	Install the QR DIMM in the correct channel. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0092

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The number of DIMM ranks has exceeded the maximum allowed ranks per channel limit.
Detailed Description	The number of DIMM ranks has exceeded the maximum allowed ranks per channel limit.
Recommended Response Action	Check the total number of ranks in each channel to make sure it does not exceed the maximum allowed limit. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0093

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The DIMM installed on the memory slot: arg1 does not meet the minimum supported frequency.
Arguments	• arg1 = slot number
Detailed Description	The DIMM installed on the memory slot identified in the message does not meet the minimum supported frequency.
Recommended Response Action	Remove all unsupported DIMM modules from the system. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0094

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unsupported Non-ECC memory module is installed on memory slot: arg1.
Arguments	• arg1 = slot number
Detailed Description	Unsupported Non-ECC memory module is installed on the memory slot identified in the message.
Recommended Response Action	Remove all Non-ECC DIMMs and replace them with ECC DIMMs. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0095

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A DIMM with unsupported voltage is installed on memory slot arg1.
Arguments	• arg1 = Slot
Detailed Description	A DIMM with unsupported voltage is installed on the memory slot identified in the message.
Recommended Response Action	Remove the unsupported DIMM module and replace it with a DIMM with a supported voltage. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0096

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enable the Advanced ECC memory operating mode because the current DIMM population or system configuration does not support Advanced ECC mode.
Detailed Description	The Advanced ECC memory operating mode cannot be enabled because the current DIMM population or system configuration does not support Advanced ECC mode.
Recommended Response Action	Check DIMM population and system configuration to make sure Advanced ECC memory operating mode can be supported. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0097

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enable the Advanced ECC memory operating mode because of mismatches in the DIMM channel configurations.
Detailed Description	The Advanced ECC memory operating mode cannot be enabled because of mismatches in the DIMM channel configurations.
Recommended Response Action	Make sure identical memory modules in corresponding slots of channel pairs are populated. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0098

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The memory Built-In Self-test (BIST) has detected one or more errors on the DIMM installed on memory slot: arg1. As a result, the corresponding DIMM has been disabled.
Arguments	• arg1 = slot number
Detailed Description	The memory Built-In Self-test (BIST) has detected one or more errors on the DIMM installed on memory slot identified in the message. As a result, the corresponding DIMM has been disabled.
Recommended Response Action	Replace the DIMM module identified in the message. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0099

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enable the Memory Mirroring feature because the current DIMM population or hardware configuration does not support the feature.
Detailed Description	The Memory Mirroring feature cannot be enabled because the current DIMM population or hardware configuration does not support the feature.
Recommended Response Action	Check the DIMM population and hardware configuration to make sure the Memory Mirroring feature can be supported. For more information, see platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enable the Memory Mirroring feature because of mismatches in the DIMM channel configurations.
Detailed Description	The Memory Mirroring feature cannot be enabled because of mismatches in the DIMM channel configurations.
Recommended Response Action	Make sure identical memory modules in corresponding slots of channel pairs are populated. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Total amount of installed memory has exceeded limit.
Detailed Description	The total amount of installed memory has exceeded the amount supported by the platform.
Recommended Response Action	Remove memory modules from the system to reduce the total amount of installed memory. For more information on installed memory limit, see the platform Owners Manual.

Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enable the Memory Sparing feature because the current DIMM population or hardware configuration does not support the feature.
Detailed Description	The Memory Sparing feature cannot be enabled because the current DIMM population or hardware configuration does not support the feature.
Recommended Response Action	Check the DIMM population and hardware configuration to make sure Memory Sparing feature can be supported. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory initialization errors have occurred on memory slot: arg1.
Arguments	• arg1 = slot
Detailed Description	One or more memory initialization error have occurred on the memory slot identified in the message.
Recommended Response Action	Replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The DIMM module on memory slot arg1 is populated out of order in the DIMM channel.
Arguments	• arg1 = slot
Detailed Description	The DIMM module on memory slot identified in the message is populated out of order in the channel.
Recommended Response Action	Install DIMM modules in sequential order without skipping any slots in the channel. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0105

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enable the Cluster on Die (COD) feature because of an unsupported memory configuration.
Detailed Description	The Cluster on Die (COD) feature cannot be enabled because of an unsupported memory configuration.
Recommended Response Action	Make sure to populate all memory channels in the system with a minimum of one DIMM per channel. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0106

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory correctable training errors have occurred on memory slot: arg1.
Arguments	• arg1 = slot
Detailed Description	One or more memory correctable training errors have occurred on the memory slot identified in the message.

Recommended Response Action	Remove input power to the system, reseat the DIMM module and restart the system. If the correctable error persists, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0107

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory errors have occurred on memory slot: arg1.
Arguments	• arg1 = slot
Detailed Description	One or more memory errors have occurred on the memory slot identified in the message. The error occurred during Read DQ/DQS initialization.
Recommended Response Action	Remove input power to the system, reseat the DIMM module and restart the system. If the issues persist, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0108

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory errors have occurred on memory slot: arg1.
Arguments	• arg1 = slot
Detailed Description	One or more memory errors have occurred on memory slot identified in the message. The error occurred during Read Receiving Enable initialization.
Recommended Response Action	Remove input power to the system, reseat the DIMM module and restart the system. If the issues persist, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0109

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory errors have occurred on memory slot: arg1.
Arguments	• arg1 = slot
Detailed Description	One or more memory errors have occurred on memory slot identified in the message. The error occurred during write leveling initialization.
Recommended Response Action	Remove input power to the system, reseat the DIMM module and restart the system. If the issues persist, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0110

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory errors have occurred on memory slot: arg1.
Arguments	• arg1 = slot
Detailed Description	One or more memory errors have occurred on memory slot identified in the message. The error occurred during Write DQ/DQS initialization.
Recommended Response Action	Remove input power to the system, reseat the DIMM module and restart the system. If the issues persist, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0111

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory errors have occurred on memory slot: arg1.
Arguments	• arg1 = slot
Detailed Description	One or more memory errors have occurred on memory slot identified in the message. The error occurred during memory test.
Recommended Response Action	Remove input power to the system, reseat the DIMM module and restart the system. If the issues persist, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0112

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory errors have occurred on memory slot: arg1.
Arguments	• arg1 = slot
Detailed Description	One or more memory errors have occurred on memory slot identified in the message. The error occurred during the LRDIMM interface initialization.
Recommended Response Action	Remove input power to the system, reseat the DIMM module and restart the system. If the issues persist, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0113

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enable the Fault Resilient Memory (FRM) feature because the current DIMM population or hardware configuration does not support the feature.
Detailed Description	The Fault Resilient Memory (FRM) feature cannot be enabled because the current DIMM population or hardware configuration does not support the feature.

Recommended Response Action	Check the DIMM population and hardware configuration to make sure the Memory Mirroring feature can be supported. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0114

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enable the Fault Resilient Memory (FRM) operating mode because of mismatches in DIMM channel configurations.
Detailed Description	The Fault Resilient Memory (FRM) operating mode cannot be enabled because of mismatches in DIMM channel configurations.
Recommended Response Action	Make sure identical memory modules in corresponding slots of channel pairs are populated. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0115

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Management Engine firmware has recovered from one or more correctable errors.
Detailed Description	The BIOS has recovered the Management Engine after it became unresponsive via the HECI interface. There is no performance degradation and the Management Engine is functioning normally now.
Recommended Response Action	The Management Engine is functioning normally now. No response action is required.
Category	System Health (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	2499
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

UEFI0116

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more boot drivers have reported issue(s).
Detailed Description	One or more boot drivers have reported issue(s) via the UEFI Driver Health Protocol.
Recommended Response Action	Do the following:1) Update the iDRAC, BIOS, and PCIe device firmware to the latest available version. 2) Drain the Flea power by doing the following: a) Power off the server. b) Remove the power cable. c) Press and hold the power button for 30 seconds. d) Power on the server. 3) Power off the server, reinstall each PCIe card, and then power on. 4) Do the following steps: a) Collect the ttylog data. b) In Boot Manager, see the Driver Health Menu. c) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0117

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Card identification signature is not present on Internal Dual Secure Digital Module (IDSDM) SD card 1.
Detailed Description	Card identification signature is not present on Internal Dual Secure Digital Module (IDSDM) SD card 1.
Recommended Response Action	Do one of the following: 1) Check the IDSDM or the SD card media. 2) Try reseat or replace the SD card media. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0118

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Card identification signature is not present on Internal Dual Secure Digital Module (IDSDM) SD card 2.
Detailed Description	Card identification signature is not present on Internal Dual Secure Digital Module (IDSDM) SD card 2.
Recommended Response Action	Do one of the following: 1) Check the IDSDM or the SD card media. 2) Try reseat or replace the SD card media. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0119

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Internal Dual Secure Digital Module (IDSDM) RAID redundancy was lost.
Detailed Description	Internal Dual Secure Digital Module (IDSDM) RAID redundancy was lost. The system BIOS should have prompted the user for the rebuild process.
Recommended Response Action	No additional response action is required if you have followed the instructions on the screen to start the rebuild process.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0120

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Both of the Internal Dual Secure Digital Module (IDSDM) SD card media are missing, or not responding.
Detailed Description	Both of the Internal Dual Secure Digital Module (IDSDM) SD card media are missing, or not responding.

Recommended Response Action	Make sure both the SD card media are properly installed and retry the system start up. If the issue persists, replace the SD card media.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0121

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The primary SD card is missing, not responding, or in write-protected mode.
Detailed Description	The primary SD card is missing, not responding, or in write-protected mode.
Recommended Response Action	Do one of the following: 1) Install a SD card media in the primary SD card slot. 2) Reseat or replace the SD card media. 3) If write-protected mode is expected, then no response action is required.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0122

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The secondary SD card is missing, not responding, or in write-protected mode.
Detailed Description	The secondary SD card is missing, not responding, or in write-protected mode.
Recommended Response Action	Do one of the following: 1) Install a SD card media in the secondary SD card slot. 2) Reseat or replace the SD card media. 3) If the secondary SD card is intentionally not installed or write-protected mode is expected, then no response action is required.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0123

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The secondary SD card has now become the primary SD card.
Detailed Description	The secondary SD card has now become the primary SD card.
Recommended Response Action	Check the screen display or the Lifecycle Log for prior messages. If the switch is expected, then no response action is required.
Category	System Health (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	2499
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0124

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The size and speed of the secondary SD card do not match those of the primary SD card.
Detailed Description	The size and speed of the primary SD card do not match those of the secondary SD card. The secondary SD card needs to have equal or greater capacity and speed than the primary SD card.
Recommended Response Action	Replace the secondary SD card with one that has equal or greater capacity and speed than the primary SD card.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0125

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to finish The Internal Dual Secure Digital Module (IDSDM) image rebuild process because of issues.
Detailed Description	Unable to finish The Internal Dual Secure Digital Module (IDSDM) image rebuild process because of issues.
Recommended Response Action	Do one of the following: 1) Reseat or replace the SD card media. 2) Update the iDRAC firmware. Restart the system and retry the operation. If the issue persists, Collect a SupportAssist collection

	(TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0126

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The primary SD card is in write-protected mode.
Detailed Description	The primary SD card is in write-protected mode.
Recommended Response Action	No response action is required if this is intentional.
Category	Configuration (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	10691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0127

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The secondary SD card is in write-protected mode.
Detailed Description	The secondary SD card is write-protected mode.
Recommended Response Action	No response action is required if this is intentional.
Category	Configuration (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	10691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0128

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Both the primary and secondary SD cards are in write-protected mode.
Detailed Description	Both the primary and secondary SD cards are in write-protected mode.
Recommended Response Action	No response action is required if this is intentional.
Category	Configuration (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	10691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0129

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Internal Dual Secure Digital Module (IDSDM) has encountered an unknown issue.
Detailed Description	The Internal Dual Secure Digital Module (IDSDM) has encountered an unknown issue. This may be because new error codes are coming from the IDSDM firmware and the system BIOS or the iDRAC firmware need to be updated to process correctly.
Recommended Response Action	Do one of the following: 1) Update the system BIOS. 2) Update the iDRAC firmware. 3) Reseat or replace the SD card media. Restart the system and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0130

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system time and date are invalid.
Detailed Description	The system time and date are invalid.

Recommended Response Action	Go to the System Setup to set the current time and date.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0131

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to load one or more option ROMs because of insufficient shadow memory.
Detailed Description	Unable to load one or more option ROMs because of insufficient shadow memory. The option ROM shadow memory is located between C0000h and F0000h.
Recommended Response Action	Do one of the following: 1) Remove unused PCIe card(s) to free up option ROM space. 2) Disable unused boot protocol instances (such as PXE, iSCSI, etc.) from applicable PCIe card(s) option ROM configurations. 3) If possible, install and run the Operating System in UEFI boot mode.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0132

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to load one or more option ROMs because of insufficient base memory.
Detailed Description	Unable to load one or more option ROMs because of insufficient base memory. The base memory is memory below 640K.
Recommended Response Action	Do one of the following: 1) Remove unused PCIe card(s) to free up option ROM space. 2) Disable unused boot protocol instances (such as PXE, iSCSI, etc.) from applicable PCIe card(s) option ROM configurations. 3) If possible, install and run the Operating System in UEFI boot mode.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

UEFI0133

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform PXE boot because the VLAN settings conflict with that of the iSCSI device settings.
Detailed Description	Unable to perform PXE boot because the VLAN settings conflict with that of the iSCSI device settings.
Recommended Response Action	Do one of the following: 1) Go to System Setup and change the VLAN configuration for the PXE device to match that of the iSCSI device. Either both devices must be configured with VLAN enabled or both devices must be configured with VLAN disabled. 2) Change the PXE device interface setting to use a different NIC interface than the NIC interface used by the iSCSI device.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0134

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to allocate Memory Mapped Input Output (MMIO) resources for one or more PCIe devices because of insufficient MMIO memory.
Detailed Description	Unable to allocate Memory Mapped Input Output (MMIO) resources for one or more PCIe devices because of insufficient MMIO memory.
Recommended Response Action	Do one of the following: 1) Remove unused PCIe card(s) to free up MMIO space. 2) Go to System Setup and enable the Memory Mapped I/O above 4GB option.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0135

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to execute CSIOR (Collect System Inventory on Restart) because the Lifecycle Controller (LC) firmware was not accessible.
Detailed Description	The CSIOR (Collect System Inventory on Restart) operation cannot be executed because the Lifecycle Controller (LC) firmware was not accessible. This issue is caused by LC partition attach issues.
Recommended Response Action	Do one of the following: 1) Restart the system and retry the operation. 2) Update the iDRAC firmware. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0136

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to execute CSIOR (Collect System Inventory on Restart) because the Lifecycle Controller (LC) firmware was not accessible.
Detailed Description	The CSIOR (Collect System Inventory on Restart) operation cannot be executed because the Lifecycle Controller (LC) firmware was not accessible. This issue is caused by missing LC partitions.
Recommended Response Action	Do one of the following: 1) Restart the system and retry the operation. 2) Update the iDRAC firmware. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0137

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to execute CSIOR (Collect System Inventory on Restart) because the Lifecycle Controller (LC) firmware was not accessible.
Detailed Description	The CSIOR (Collect System Inventory on Restart) operation cannot be executed because the Lifecycle Controller (LC) firmware was not accessible. This issue is caused by missing LC files.

Recommended Response Action	Do one of the following: 1) Restart the system and retry the operation. 2) Update the iDRAC firmware. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0138

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to execute CSIOR (Collect System Inventory on Restart) because the Lifecycle Controller (LC) firmware was unable to complete a requested task or function.
Detailed Description	The CSIOR (Collect System Inventory on Restart) operation cannot be executed because the Lifecycle Controller (LC) firmware is unable to complete a requested task or function.
Recommended Response Action	Do one of the following: 1) Restart the system and retry the operation. 2) Update the iDRAC firmware. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0139

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enter System Service Mode (SSM) because the Lifecycle Controller (LC) firmware was not accessible.
Detailed Description	The System Service Mode (SSM) cannot be entered because the Lifecycle Controller (LC) firmware was not accessible. This situation is caused by LC partition attach issues.
Recommended Response Action	Do one of the following: 1) Restart the system and retry the operation. 2) Update the iDRAC firmware. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning

Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0140

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enter System Service Mode (SSM) because the Lifecycle Controller (LC) firmware was not accessible.
Detailed Description	The System Service Mode (SSM) cannot be entered because the Lifecycle Controller (LC) firmware was not accessible. This situation is caused by missing LC partitions.
Recommended Response Action	Do one of the following: 1) Restart the system and retry the operation. 2) Update the iDRAC firmware. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0141

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enter System Service Mode (SSM) because the Lifecycle Controller (LC) firmware was not accessible.
Detailed Description	The System Service Mode (SSM) cannot be entered because the Lifecycle Controller (LC) firmware was not accessible. This situation is caused by missing LC files.
Recommended Response Action	Do one of the following: 1) Restart the system and retry the operation. 2) Update the iDRAC firmware. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0142

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enter System Service Mode (SSM) because the Lifecycle Controller (LC) firmware was unable to complete a requested task or function.
Detailed Description	The System Service Mode (SSM) cannot be entered because the Lifecycle Controller (LC) firmware was unable to complete a requested task or function.
Recommended Response Action	Do one of the following: 1) Restart the system and retry the operation. 2) Update the iDRAC firmware. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0143

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unsupported processor(s) are installed.
Detailed Description	Unsupported processor(s) are installed.
Recommended Response Action	Replace the processor(s) with supported ones. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0144

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory errors have occurred on memory slot: arg1.
Arguments	• arg1 = slot ID

Detailed Description	One or more memory errors have occurred on memory slot identified in the message. The error happens during the identification of memory module type or memory size.
Recommended Response Action	Remove input power to the system, reseat the DIMM module and restart the system. If the issues persist, replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0145

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Trusted Platform Module (TPM) installed on this system is not supported.
Detailed Description	The Trusted Platform Module (TPM) installed on this system is not supported.
Recommended Response Action	Do one of the following: 1) Update the BIOS firmware. 2) Replace the TPM with a supported one. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0146

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to verify the chassis type via iDRAC and CMC/OME-Modular. System configuration may be incorrect as a result.
Detailed Description	Unable to verify the chassis type via iDRAC and CMC/OME-Modular. System configuration may be incorrect as a result.
Recommended Response Action	Do one of the following: 1) Restart the system. 2) Update the iDRAC firmware and then restart the system. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0147

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system hardware or cabling configuration is invalid.
Detailed Description	The system hardware or cabling configuration is invalid.
Recommended Response Action	Do the following: 1) Make sure the system cables, risers, and CPU configuration are installed correctly. 2) Reseat each PCIe riser and reconnect the cables. For more information, see the system Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0148

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SAS cable arg1 for the primary SAS expander daughter card is missing or misconfigured.
Arguments	• arg1 = label number
Detailed Description	The SAS cable for the primary SAS expander daughter card is missing or misconfigured.
Recommended Response Action	Check the cable configuration. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0149

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The PERC storage adapter in arg1 is not supported by the installed storage backplane.
Arguments	• arg1 = device location
Detailed Description	The PERC storage adapter identified in this message is not supported by the installed storage backplane.
Recommended Response Action	Install a compatible storage adapter. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0150

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system has detected a storage backplane that is not supported in this system or configuration. The backplanes functionality may be degraded or disabled.
Detailed Description	The system has detected a storage backplane that is not supported in this system or configuration. The backplanes functionality may be degraded or disabled.
Recommended Response Action	Install a supported backplane configuration. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0151

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A PERC storage adapter is installed in arg1 but the internal storage slot is empty. This configuration is not supported.
Arguments	• arg1 = slot number
Detailed Description	A PERC storage adapter is installed in a slot identified by this message but the internal storage slot is empty This configuration is not supported.
Recommended Response Action	Install a compatible storage adapter in the internal storage slot. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)

Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0152

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	This BIOS is for testing purpose only.
Detailed Description	This is a test BIOS and must not be used in production environment.
Recommended Response Action	Do not use this BIOS in production.
Category	Audit (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	8642
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0153

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to find the Dell Processor Acceleration Technology (DPAT) Enterprise license. Related DPAT BIOS settings will be lost if the license is not found in three consecutive reboots.
Detailed Description	Unable to find the Dell Processor Acceleration Technology 2.0 (DPAT 2.0) Enterprise license. Related DPAT 2.0 BIOS settings will be lost if the license is not found in three consecutive reboots.
Recommended Response Action	Do one of the following: 1) Reload the license. 2) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 3) Update the iDRAC firmware.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0154

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to find the Dell Processor Acceleration Technology (DPAT) Enterprise license after three consecutive boots. The Dell Controlled Turbo BIOS setup configuration is being reverted to default because of the absent license.
Detailed Description	Unable to find the Dell Processor Acceleration Technology (DPAT) Enterprise license after three consecutive boots. The Dell Controlled Turbo BIOS setup configuration is being reverted to default because of the absent license.
Recommended Response Action	If the absence of license is expected, no action is necessary. Otherwise do one of the following: 1) Reload the license. 2) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 3) Update the iDRAC firmware.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0155

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to find the Dell Processor Acceleration Technology (DPAT) Enterprise license after three consecutive boots. The Number of Cores per Processor BIOS setup configuration is being reverted to default because of the absent license.
Detailed Description	Unable to find the Dell Processor Acceleration Technology (DPAT) Enterprise license after three consecutive boots. The Number of Cores per Processor BIOS setup configuration is being reverted to default because of the absent license.
Recommended Response Action	If the absence of license is expected, no action is necessary. Otherwise do one of the following: 1) Reload the license. 2) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 3) Update the iDRAC firmware.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0156

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to find the Dell Processor Acceleration Technology (DPAT) Enterprise license in three consecutive boots. The Number of Cores per Processor and the Dell Controlled Turbo BIOS setup options are being reverted to default because of the absent license.
Detailed Description	Unable to find the Dell Processor Acceleration Technology (DPAT) Enterprise license in three consecutive boots. The Number of Cores per Processor and the Dell Controlled Turbo BIOS setup options are being reverted to default because of the absent license.
Recommended Response Action	If the absence of license is expected, no action is necessary. Otherwise do one of the following: 1) Reload the license. 2) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 3) Update the iDRAC firmware.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0157

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC request to reset BIOS to default settings is successfully completed.
Detailed Description	The request to reset BIOS to default settings is successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	10691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0158

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the iDRAC request to reset BIOS to default settings.
Detailed Description	The iDRAC request to reset BIOS to default settings cannot be completed.
Recommended Response Action	Restart the system and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0159

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unsupported Unregistered Dual In-line Memory Module (UDIMM) memory is installed on memory slot: arg1.
Arguments	• arg1 = slot number
Detailed Description	Unsupported 4Gb technology DIMM module is installed on the memory slot identified in the message.
Recommended Response Action	Remove the unsupported DIMM module from the identified memory slot and replace it with a supported module. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0160

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The number of DIMM ranks has exceeded the maximum allowed ranks per channel limit on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	The number of DIMM ranks has exceeded the maximum allowed ranks per channel limit.
Recommended Response Action	Check the total number of ranks in the channel to make sure it does not exceed the maximum allowed limit. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0161

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An unsupported DIMM population has been detected on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An unsupported DIMM population has been detected on memory slots identified by this message.
Recommended Response Action	Remove all unsupported DIMM modules from the system. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0162

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A 3 DIMM Per Channel (DPC) configuration has been detected on a 2 DPC memory buffer.
Detailed Description	An incompatibility has been detected between an installed memory buffer and the downstream DDR channel design.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0163

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unsupported DIMM module with less than 2Gb technology is installed on memory slot: arg1.
Arguments	• arg1 = slot number
Detailed Description	Unsupported DIMM module with technology less than 2Gb is installed on the memory slot identified in the message.

Recommended Response Action	Remove the unsupported DIMM module from the identified memory slot and replace it with a supported module. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0164

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enable the Advanced ECC memory operating mode because of mismatches in the DIMM channel configurations on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	The Advanced ECC memory operating mode cannot be enabled because of mismatches in the DIMM channel configurations.
Recommended Response Action	Make sure identical memory modules in corresponding slots of channel pairs are populated. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0165

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure memory interleaving on DIMM modules on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	Memory could not be interleaved because the number of allowable System Address Decode (SAD) rules exceeded during memory initialization.
Recommended Response Action	Check the DIMM population and hardware configuration to make sure interleaving can be supported. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0166

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure memory interleaving on DIMM modules on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	Memory could not be interleaved because the number of allowable Target Address Decode (TAD) rules exceeded during memory initialization.
Recommended Response Action	Check the DIMM population and hardware configuration to make sure interleaving can be supported. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0167

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure memory interleaving on DIMM modules on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	Memory could not be interleaved because the number of allowable Rank Interleave Register (RIR) rules exceeded during memory initialization.
Recommended Response Action	Check the DIMM population and hardware configuration to make sure interleaving can be supported. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0168

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure memory interleaving on DIMM modules on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	Memory could not be interleaved because a negative Target Address Decode (TAD) offset was calculated during memory initialization.
Recommended Response Action	Check the DIMM population and hardware configuration to make sure interleaving can be supported. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0169

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure memory interleaving on DIMM modules on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	Memory could not be interleaved because low memory (i.e. memory below the 4GB boundary) cannot be split evenly across processor sockets during memory initialization.
Recommended Response Action	Check the DIMM population and hardware configuration to make sure interleaving can be supported. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0170

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure memory interleaving on DIMM modules on memory slots: arg1.
Arguments	• arg1 = slot numbers

Detailed Description	Memory could not be interleaved because of an attempt to simultaneously configure incompatible A7 mode and Target Address Decode (TAD) 3-way interleave during memory initialization.
Recommended Response Action	Check the DIMM population and hardware configuration to make sure interleaving can be supported. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0171

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Dual Rank DIMM module is installed on memory slot arg1 after a Single Rank DIMM module.
Arguments	• arg1 = slot number
Detailed Description	A memory population violation has been detected on the identified DIMM slot.
Recommended Response Action	Dual Rank DIMM modules must be installed before Single Rank DIMM modules on the channel. Populate memory modules in a supported configuration. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0172

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Quad Rank DIMM module is installed on memory slot arg1 after a Single Rank DIMM module.
Arguments	• arg1 = slot number
Detailed Description	A memory population violation has been detected on the identified DIMM slot.
Recommended Response Action	Quad Rank DIMM modules must be installed before Single Rank DIMM modules on the channel. Populate memory modules in a supported configuration. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0173

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Quad Rank DIMM module is installed on memory slot arg1 after a Dual Rank DIMM module.
Arguments	• arg1 = slot number
Detailed Description	A memory population violation has been detected on the identified DIMM slot.
Recommended Response Action	Quad Rank DIMM modules must be installed before Dual Rank DIMM modules on the channel. Populate memory modules in a supported configuration. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0174

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Quad Rank DIMM module is installed on memory slot arg1 after an Octal Rank DIMM module.
Arguments	• arg1 = slot number
Detailed Description	A memory population violation has been detected on the identified DIMM slot.
Recommended Response Action	Quad Rank and Octal Rank DIMM modules cannot be mixed on a channel. Populate memory modules in a supported configuration. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0175

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A Octal Rank DIMM module is installed on memory slot arg1 after a Quad Rank DIMM module.
Arguments	• arg1 = slot number
Detailed Description	A memory population violation has been detected on the identified DIMM slot.
Recommended Response Action	Quad Rank and Octal Rank DIMM modules cannot be mixed on a channel. Populate memory modules in a supported configuration. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0176

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Multiple Quad Rank DIMM modules are installed on a DDR channel. Refer to DIMM modules on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	A memory population violation has been detected on the identified DIMM slots.
Recommended Response Action	Only a single Quad Rank DIMM module can be installed on a channel. Populate memory modules in a supported configuration. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0177

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A DIMM module is installed on memory slot arg1 after a Quad Rank DIMM module.
Arguments	• arg1 = slot number
Detailed Description	A memory population violation has been detected on the identified DIMM slot.

Recommended Response Action	Only a single Quad Rank DIMM module can be installed on a channel. Populate memory modules in a supported configuration. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0178

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory correctable training errors have occurred on memory slot: arg1.
Arguments	• arg1 = slot number
Detailed Description	One or more memory correctable training errors have occurred on the memory slot identified in the message. A corrected Read DQ/DQS error was detected.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the correctable error persists, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0179

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory correctable training errors have occurred on memory slot: arg1.
Arguments	• arg1 = slot number
Detailed Description	One or more memory correctable training errors have occurred on the memory slot identified in the message. A corrected Read Receive Enable error was detected.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the correctable error persists, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0180

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory correctable training errors have occurred on memory slot: arg1.
Arguments	• arg1 = slot number
Detailed Description	One or more memory correctable training errors have occurred on the memory slot identified in the message. A corrected Write Leveling error was detected.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the correctable error persists, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0181

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory correctable training errors have occurred on memory slot: arg1.
Arguments	• arg1 = slot number
Detailed Description	One or more memory correctable training errors have occurred on the memory slot identified in the message. A corrected Write DQ/DQS error was detected.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the correctable error persists, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0182

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory correctable training errors have occurred on memory slot: arg1.
Arguments	• arg1 = slot number
Detailed Description	One or more memory correctable training errors have occurred on the memory slot identified in the message. A corrected Early Vref Centering error was detected.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the correctable error persists, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0183

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory errors have occurred on memory slot: arg1.
Arguments	• arg1 = slot number
Detailed Description	One or more memory errors have occurred on memory slot identified in the message. The error occurred during Early Vref Centering initialization.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0184

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory errors have occurred on memory slot: arg1.
Arguments	• arg1 = slot number

Detailed Description	One or more memory errors have occurred on memory slot identified in the message. The error occurred during Load Reduced DIMM (LR-DIMM) buffer initialization.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0185

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Load Reduced DIMM (LR-DIMM) training errors have occurred on memory riser arg1.
Arguments	• arg1 = riser letter
Detailed Description	A Load-Reduced DIMM (LR-DIMM) buffer initialization failure was detected during memory initialization.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0186

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser arg1.
Arguments	• arg1 = riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the DC Detection phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0187

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser arg1.
Arguments	• arg1 = riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Clock Detection phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0188

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser arg1.
Arguments	• arg1 = riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Host Impedance phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0189

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser arg1.
Arguments	• arg1 = riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Transmit DQS DCC phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0190

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser arg1.
Arguments	• arg1 = riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Clock DCC Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0191

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser arg1.
Arguments	• arg1 = riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the VCK Reference Clock phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)

Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0192

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser arg1.
Arguments	• arg1 = riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Clock Alignment phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0193

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser arg1.
Arguments	• arg1 = riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Coarse Command Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0194

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser arg1.
Arguments	• arg1 = riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Fine Command Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0195

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser arg1.
Arguments	• arg1 = riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Read Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0196

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser arg1.
Arguments	• arg1 = riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Error Training phase.

Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0197

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser arg1.
Arguments	• arg1 = riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Read Level Coarse Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0198

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser arg1.
Arguments	• arg1 = riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Read Level Fine Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0199

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser arg1.
Arguments	• arg1 = riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Write Level Fine Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0200

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser arg1.
Arguments	• arg1 = riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Write Level Coarse Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0201

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser arg1.
Arguments	• arg1 = riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Write Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0202

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser arg1.
Arguments	• arg1 = riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Health Check phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0203

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A failing memory buffer has been detected during Scalable Memory Interconnect (SMI) initialization on memory riser arg1.
Arguments	• arg1 = riser letter
Detailed Description	A failing memory buffer has been identified on the memory riser identified in the message.

Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0204

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Clock Training FIFO Reset phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0205

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Command Clock Training - Group 0 phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

UEFI0206

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Command Clock Training - Group 1 phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0207

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Command Clock Training - Group 2 phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0208

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Command Clock Training - Group All phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0209

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Transmit Buffer Per Bit Deskew Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0210

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Receive Buffer Vref Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical

Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0211

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Transmit Buffer Vref Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0212

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Early Command Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0213

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Basic Read DQ/DQS Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0214

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Basic Receive Enable Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0215

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Basic Write Level Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.

Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0216

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Late Command Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0217

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Basic Write DQ/DQS Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0218

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Write Timing Centering 2D Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0219

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Read Timing Centering 2D Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0220

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Write Voltage Training phase.

Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0221

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Read Voltage Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0222

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Round Trip Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

UEFI0223

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Receive Buffer Per Bit Deskew Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0224

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Transmit Buffer Per Bit Deskew Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0225

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the DDR4 LR-DIMM Receive Buffer Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0226

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the DDR4 LR-DIMM Transmit Buffer Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0227

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Memory Buffer Receive Enable Training - Configuration Read phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)

Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0228

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Memory Buffer Receive Enable Training - Configuration Write phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0229

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Memory Buffer Receive Enable Training - Calibration phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0230

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Memory Buffer Receive Enable Training - Calculation phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0231

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Memory Buffer Write Leveling Training - Configuration Read phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0232

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers

Detailed Description	An error occurred during DDR memory initialization during the Memory Buffer Write Leveling Training - Configuration Write phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0233

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Memory Buffer Write Leveling Training - FIFO Reset phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0234

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Memory Buffer Write Leveling Training - Memory Test phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0235

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Memory Buffer Write Leveling Training - Calibration phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0236

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Write DQ/DQS Training - FIFO Reset phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0237

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Write DQ/DQS Training - Memory Test phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0238

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Write DQ/DQS Training - Calibration phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0239

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during DDR memory channel initialization on memory slots: arg1.
Arguments	• arg1 = slot numbers

Detailed Description	An error occurred during DDR memory initialization during the Write DQ/DQS Training - Calculation phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0240

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during Voltage Regulator (VR) initialization on memory riser arg1.
Arguments	• arg1 = riser letter
Detailed Description	An error occurred during Memory Voltage Regulator initialization during the VR0 SVID Ramp phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0241

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An error occurred during Voltage Regulator (VR) initialization on memory riser arg1.
Arguments	• arg1 = riser letter
Detailed Description	An error occurred during Memory Voltage Regulator initialization during the VR1 SVID Ramp phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0242

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enable the requested Partial Mirror size of arg1GB due to the current DIMM population or hardware configuration does not support the requested size. arg2GB was allocated instead.
Arguments	• arg1 = requested memory size • arg2 = allocated memory size
Detailed Description	The Partial Memory Mirroring feature cannot be enabled because the current DIMM population or hardware configuration does not support the requested size.
Recommended Response Action	Check the DIMM population and hardware configuration to make sure the requested Partial Mirror size can be supported. For more information, see platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0243

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Scalable Memory Interconnect (SMI) operating at reduced width on memory riser arg1.
Arguments	• arg1 = riser letter
Detailed Description	The Scalable Memory Interconnect (SMI) channel identified in the message is operating at a degraded width. This allows continued uptime although indicates an error condition requiring further investigation. This maybe an early indication of upcoming memory riser failure.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0244

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Quick Path Interconnect (QPI) links are operating in slow speed mode.
Detailed Description	Quick Path Interconnect (QPI) links failed to come up to full operating frequency.
Recommended Response Action	Reseat all processors in the system and ensure all processors are matching. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0245

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Quick Path Interconnect (QPI) link initialization error detected.
Detailed Description	Quick Path Interconnect (QPI) initialization failed to configure all installed processors to the maximum common frequency.
Recommended Response Action	Reseat all processors in the system and ensure all processors are matching. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0246

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Quick Path Interconnect (QPI) initialization error detected.
Detailed Description	Quick Path Interconnect (QPI) initialization encountered a programmatic error. Link option mismatch detected.

Recommended Response Action	Reseat all processors in the system and ensure all processors are matching. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0247

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Quick Path Interconnect (QPI) initialization error detected.
Detailed Description	Quick Path Interconnect (QPI) initialization encountered a programmatic error. The requested Memory Mapped IO (MMIOH) size is not supported. MMIOH allocation was forced instead.
Recommended Response Action	Reseat all processors in the system and ensure all processors are matching. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0248

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Quick Path Interconnect (QPI) initialization error detected on processor arg1.
Arguments	• arg1 = processor number
Detailed Description	Quick Path Interconnect (QPI) initialization encountered a programmatic error. A resource allocation was forced because resources were not requested for the identified processor. .
Recommended Response Action	Reseat all processors in the system and ensure all processors are matching. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical

Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0249

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Quick Path Interconnect (QPI) initialization error detected.
Detailed Description	Quick Path Interconnect (QPI) initialization encountered a programmatic error. A requested resource could not be allocated. Resource was forced to maximum possible value instead.
Recommended Response Action	Reseat all processors in the system and ensure all processors are matching. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0250

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Quick Path Interconnect (QPI) initialization error detected.
Detailed Description	Quick Path Interconnect (QPI) initialization encountered a programmatic error. The Legacy VGA range processor target is not populated. Decode was forced to the Legacy CPU socket.
Recommended Response Action	Reseat all processors in the system and ensure all processors are matching. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0251

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory riser arg1 is populated behind an empty processor socket.
Arguments	• arg1 = riser number
Detailed Description	A memory riser was detected behind an empty processor socket. Memory must be installed behind a populated processor socket in order to be recognized by the system and available for usage. Check to make sure processors and memory are installed in a supported configuration.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Populate processors and memory in a supported configuration and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0252

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to boot a boot option because the watchdog timer has expired. System will reset.
Detailed Description	The watchdog timer is armed before the BIOS boot manager invokes an UEFI boot option. The watchdog is set to a period of 5 minutes. The Operating System boot loader from the boot option is required to disable the watchdog timer after it is successfully loaded, otherwise the system will reset if the timer expires.
Recommended Response Action	Check the boot option image and boot loader. Update them to the latest version if possible.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0253

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enable NUMA Fault Resilient Memory (FRM) feature due to the current configuration does not support it.

Detailed Description	Unable to enable NUMA Fault Resilient Memory (FRM) feature due to the current configuration does not support it.
Recommended Response Action	Check the DIMM population and hardware configuration to make sure NUMA FRM feature can be supported. For more information, see platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0254

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enable NUMA Fault Resilient Memory operating mode because of channel configuration mismatches.
Detailed Description	Unable to enable NUMA Fault Resilient Memory operating mode because of channel configuration mismatches.
Recommended Response Action	Make sure identical memory modules in corresponding slots of channel pairs are populated. For more information, see platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0255

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Network Daughter Card 1 and Network Daughter Card 2 in the system do not match.
Detailed Description	Network Daughter Card 1 and Network Daughter Card 2 in the system do not match.
Recommended Response Action	Check the Network Daughter Cards and make sure they are the same type.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

UEFI0256

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to allocate legacy I/O resources for one of more PCIe devices because the legacy I/O space limit was reached.
Detailed Description	Unable to allocate legacy I/O resources for one of more PCIe devices because the legacy I/O space limit was reached. The legacy I/O space limit is 64K.
Recommended Response Action	Do one of the following and retry the operation: 1) Remove unused PCIe cards to free up legacy I/O space. 2) Go to System Setup and disable unused PCIe cards to free up legacy I/O space.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0257

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to boot to Service Partition because the target Service Partition was not found in the boot list.
Detailed Description	Cannot boot to Service Partition because the target Service Partition was not found in the boot list.
Recommended Response Action	Retry the operation. If the issue persists, do one of the following and retry the operation: 1) Update the system BIOS. 2) Update the iDRAC firmware.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0258

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An issue is observed on the Hard-drive/SSD backplane.
Detailed Description	An issue is observed on the Hard-drive/SSD backplane.

Recommended Response Action	Do one of the following: 1) Make sure the correct type of Hard-drive/SSD backplane is installed. 2) Check the configuration of Hard-drive/SSD backplane and make sure its power cable is connected. Restart the system and retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0259

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the BIOS operation because the R920 baseboard does not support the R930 BIOS firmware.
Detailed Description	The BIOS operation cannot be completed because the R920 baseboard does not support the R930 BIOS firmware.
Recommended Response Action	Update the BIOS firmware to a supported R920 BIOS version. For a list of supported firmware versions, see the Owners Manual available at the support site.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0260

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The R930 baseboard does not support R920 memory risers.
Detailed Description	The R930 baseboard does not support R920 memory risers.
Recommended Response Action	Replace R920 memory risers with R930 memory risers. For information about the supported memory riser types, see the Owners Manual available at the support site.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

UEFI0261

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the operation because the R920 I/O riser is not supported.
Detailed Description	The operation cannot be completed because the R920 I/O riser is not supported in R930.
Recommended Response Action	Replace the R920 I/O riser with an R930 I/O riser. For information about the supported I/O risers, see the product documentation available at the support site.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0262

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initialize DIMM modules on memory riser arg1 because of a DDR training error.
Arguments	• arg1 = memory riser name
Detailed Description	An issue is observed initializing DDR (double data rate) on the memory riser identified in the message. A possible cause is the DIMM modules are incorrectly seated in the slots.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM modules and 3) Restart the system. If the issue persists, then replace the faulty memory modules identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0263

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform iSCSI boot on connection arg1 because the network cable is not connected.
Arguments	• arg1 = number

Detailed Description	Unable to perform iSCSI boot on the connection identified in the message because the network cable is not connected.
Recommended Response Action	Check the network cable connection of the system and retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0264

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform iSCSI boot because the iSCSI initiator name is invalid.
Detailed Description	Unable to perform iSCSI boot because the iSCSI initiator name is invalid.
Recommended Response Action	Go to System Setup > Network Settings page, make sure there is no typographical error in the iSCSI Initiator Name field, and retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0265

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform iSCSI boot on connection arg1 because the iSCSI initiator IPv4 address is invalid.
Arguments	• arg1 = number
Detailed Description	Unable to perform iSCSI boot on the connection identified in the message because the iSCSI initiator IPv4 address is invalid.
Recommended Response Action	Go to System Setup > Network Settings > iSCSI Device Settings page, make sure there is no typographical error in the Initiator IP address field, and retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0266

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform iSCSI boot on connection arg1 because the iSCSI initiator IPv4 subnet mask address is invalid.
Arguments	• arg1 = number
Detailed Description	Unable to perform iSCSI boot on the connection identified in the message because the iSCSI initiator IPv4 subnet mask address is invalid.
Recommended Response Action	Go to System Setup > Network Settings > iSCSI Device Settings page, make sure there is no typographical error in the Initiator Subnet Mask field, and retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0267

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform iSCSI boot on connection arg1 because the IPv4 initiator gateway address is invalid.
Arguments	• arg1 = number
Detailed Description	Unable to perform iSCSI boot on the connection identified in the message because the IPv4 initiator gateway address is invalid.
Recommended Response Action	Go to System Setup > Network Settings > iSCSI Device Settings page, make sure there is no typographical error in the Initiator Gateway field, and retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0268

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform iSCSI boot on connection arg1 because the iSCSI target name is invalid.
Arguments	• arg1 = number
Detailed Description	Unable to perform iSCSI boot on the connection identified in the message because the iSCSI target name is invalid.
Recommended Response Action	Go to System Setup > Network Settings > iSCSI Device Settings > Connection Settings page, make sure the iSCSI Target Name in the iSCSI setup page is correct, and retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0269

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform iSCSI boot on connection arg1 because the iSCSI target IP address is invalid.
Arguments	• arg1 = number
Detailed Description	Unable to perform iSCSI boot on the connection identified in the message because the iSCSI target IP address is invalid.
Recommended Response Action	Go to System Setup > Network Settings > iSCSI Device Settings > Connection Settings page, do the following: 1) Make sure the Target IP Address is set corresponding to the mode enabled (IPv4/IPv6)) 2) Make sure there is no typographical error in the Target IP Address field. 3) Retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0270

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform iSCSI boot on connection arg1 because the network connection to DHCPv4 server is not established.
Arguments	• arg1 = number

Detailed Description	Unable to perform iSCSI boot on the connection identified in the message because the network connection to DHCPv4 server is not established.
Recommended Response Action	Check the network cable connection of the initiator or the DHCPv4 server and retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0271

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform iSCSI boot on connection arg1 because the network connection to DHCPv6 server is not established.
Arguments	• arg1 = number
Detailed Description	Unable to perform iSCSI boot on the connection identified in the message because the network connection to DHCPv6 server is not established.
Recommended Response Action	Check the network cable connection of the initiator or the DHCPv6 server and retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0272

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform iSCSI boot on connection arg1 because the BIOS cannot obtain the initiator information from DHCPv4 server.
Arguments	• arg1 = number
Detailed Description	Unable to perform iSCSI boot on the connection identified in the message because the BIOS cannot obtain the initiator information from DHCPv4 server.
Recommended Response Action	Do one of the following: 1) Check the configuration of DHCPv4 server. 2) Go to System Setup > Network Settings > iSCSI Device Settings > Connection Settings page, disable DHCP and configure the initiator information manually. Retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning

Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0273

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform iSCSI boot on connection arg1 because the iSCSI target configuration data obtained from DHCPv4 server is invalid.
Arguments	• arg1 = number
Detailed Description	Unable to perform iSCSI boot on the connection identified in the message because the iSCSI target configuration data obtained from DHCPv4 server is invalid.
Recommended Response Action	Do one of the following: 1) Reconfigure the DHCPv4 server root path option, and note that server name must be specified. 2) Go to System Setup > Network Settings > iSCSI Device Settings > Connection Settings page, disable Target Info via DHCP and configure the parameters manually. Retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0274

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform iSCSI boot on connection arg1 because the iSCSI login operation did not complete successfully.
Arguments	• arg1 = number
Detailed Description	Unable to perform iSCSI boot on the connection identified in the message because the iSCSI login operation did not complete successfully.
Recommended Response Action	Do the following: 1) Go to System Setup > Network Settings > iSCSI Device Settings > Connection Settings page, make sure the target name is correct. 2) On the iSCSI target system, make sure the initiator name is added into the target identifiers. 3) Compare the authentication settings in the iSCSI initiator setup page to that of the iSCSI target system and make sure the settings match. 4) Retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0275

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform iSCSI boot on connection arg1 because the TCP connection timed out when connecting to the iSCSI target.
Arguments	• arg1 = number
Detailed Description	Unable to perform iSCSI boot on the connection identified in the message because the TCP connection timed out when connecting to the iSCSI target.
Recommended Response Action	Do the following: 1) Make sure the iSCSI target system is online with the firewall configured to allow TCP access. 2) Make sure the server network infrastructure is configured to allow access to the iSCSI target. 3) Go to System Setup > Network Settings > iSCSI Device Settings > Connection Settings page, make sure the iSCSI initiator settings (iSCSI, DHCP, VLAN, initiator/target IP addresses) are configured correctly. 4) Retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0276

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform iSCSI boot on connection arg1 because the initiator information from DHCPv6 server cannot be obtained.
Arguments	• arg1 = number
Detailed Description	Unable to perform iSCSI boot on the connection identified in the message because the initiator information from DHCPv6 server cannot be obtained.
Recommended Response Action	Do one of the following: 1) Check the configuration of DHCPv6 server. 2) Go to System Setup > Network Settings > iSCSI Device Settings > Connection Settings page, disable DHCP and configure the initiator information manually. Retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0277

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform iSCSI boot on connection arg1 because the iSCSI target configuration data obtained from DHCPv6 server is invalid.
Arguments	• arg1 = number
Detailed Description	Unable to perform iSCSI boot on the connection number identified in the message because the iSCSI target configuration data obtained from DHCPv6 server is invalid.
Recommended Response Action	Do one of the following: 1) Reconfigure the DHCPv6 server boot file URL option, and note that server name must be specified. 2) Go to System Setup > Network Settings > iSCSI Device Settings > Connection Settings page, disable Target Info via DHCP and configure the parameters manually. Retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0278

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the Post Package Repair (PPR) operation because of an issue in the DIMM memory slot arg1.
Arguments	• arg1 = slot number
Detailed Description	The Post Package Repair (PPR) operation cannot be completed because of an issue in the DIMM memory slot identified in the message.
Recommended Response Action	Replace the DIMM and retry the operation. For more information, see the platform Owners Manual. .
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0279

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Post Package Repair (PPR) operation in the DIMM memory slot arg1 is successfully completed.
Arguments	• arg1 = slot number
Detailed Description	The Post Package Repair (PPR) operation in the DIMM memory slot identified in the message is successfully completed.
Recommended Response Action	No response action is required.
Category	System Health (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	2499
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0280

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Cannot enable the Hardware P State (HWP) mode because the processor does not support the HWP mode.
Detailed Description	The Hardware P State (HWP) mode cannot be enabled because the processor does not support the HWP mode. The CPU Power Management setting has changed to System DBPM (DAPC).
Recommended Response Action	Install an HWP-capable processor and retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0281

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system BIOS is not fully secured because arg1.
Arguments	• arg1 = arg1
Detailed Description	The system BIOS is not fully secured because of the hardware setting identified in the message. Some BIOS security features, such as signed BIOS updates, are enabled based on the hardware setting. For more information, see the System board connectors and DIP Switches or System board jumpers and connectors section in the Installation and Service Manual of the respective server model available on the support site.
Recommended Response Action	Do the following: 1) Disconnect the input AC power from the server. 2) Revert the hardware setting identified in the message to the previous state. 3) Reconnect the AC power and then turn on the

	server. For more information, see the System board connectors and DIP Switches or System board jumpers and connectors section in the Installation and Service Manual of the respective server model available on the support site.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0282

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more graphics processing unit (GPU) adapters are not operating correctly because the power cables between the GPU adapters and arg1 are incorrectly connected.
Arguments	• arg1 = arg1
Detailed Description	One or more Graphics Processing Unit (GPU) adapters are not operating correctly because the power cables between the GPU adapters and the component identified in the message are incorrectly connected. For more information, see the Cable routing section in the Installation and Service Manual of the respective server model available on the support site.
Recommended Response Action	Make sure that the cable connections between the GPU adapters and the component identified in the message are correct and retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0283

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to write the command to Mailbox Interface CSR register during Memory Reference Code (MRC) initialization because the Power Control Unit (PCU) Mailbox is not responding.
Detailed Description	The command cannot be written to Mailbox Interface CSR register during Memory Reference Code (MRC) initialization because the Power Control Unit (PCU) Mailbox is not responding.
Recommended Response Action	Do the following: 1) Disconnect the input power supply to the server. 2) Reseat all processors. 3) Restart the server. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning

Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0284

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to import Secure Boot policy data because the format of the data is incompatible with the Secure Boot databases.
Detailed Description	The BIOS cannot accept the Secure Boot policy data from the management console because the format of the data is incompatible with the BIOS Secure Boot databases. Secure Boot policy data consists of a Platform Key (PK), Key Exchange Key (KEK) database, Authorized Signature Database (db), and Forbidden Signature Database (dbx). The contents of PK and KEK must follow the Distinguished Encoding Rules (DER) X.509 certificate format. Each entry in db and dbx must follow the DER X.509 certificate format or consist of a hash value generated by a Secure Hash Algorithm (SHA-256, SHA-384, or SHA-512).
Recommended Response Action	Make sure certificates follow the Distinguished Encoding Rules (DER) X.509 certificate format. Hash values in the Secure Boot policy must be 32 bytes, 48 bytes, or 64 bytes in size. Also make sure the data for the Platform Key (PK) and Key Exchange Key (KEK) database contain only certificates, not hash values. If the import operation includes multiple policy objects (certificates or hash values), determine the failing object by retrying the operation with one object at a time.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0285

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to send Secure Boot policy data to iDRAC because of an issue in the iDRAC Shared Memory Architecture (SMA) Intelligent Platform Management Interface (IPMI).
Detailed Description	The BIOS cannot send Secure Boot policy data (certificates and hash values) to iDRAC because of an issue in the iDRAC Shared Memory Architecture (SMA) Intelligent Platform Management Interface (IPMI). This means management consoles will not display the latest Secure Boot policy data because BIOS is not synchronized with iDRAC. Synchronization must occur before using management consoles to configure Secure Boot policy data.
Recommended Response Action	Do one of the following: 1) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 2) Update the iDRAC firmware on the system.
Category	Configuration (UEFI = UEFI Event)
Severity	Informational

Trap/EventID	10691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0286

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The changes to Secure Boot policy objects are successfully saved by BIOS.
Detailed Description	A management console requested changes to Secure Boot policy objects, and the BIOS saved the changes successfully. Secure Boot policy objects consist of the Platform Key (PK), Key Exchange Key (KEK) database, Authorized Signature Database (db), and Forbidden Signature Database (dbx).
Recommended Response Action	No response action is required.
Category	Configuration (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	10691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0287

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The QuickPath Interconnect (QPI) link arg1 of the processor arg2 has a downgraded clock speed or dropped clock because of an initialization error.
Arguments	• arg1 = link number • arg2 = processor number
Detailed Description	The QuickPath Interconnect (QPI) link of the processor identified in the message has a downgraded clock speed or dropped clock because of an initialization error.
Recommended Response Action	Reseat all processors in the system, make sure all processors are of the same type/capacity/model, check for damage, and then retry the operation. For more information, see the Troubleshooting section in the platform Owners Manual. If the issues persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

UEFI0288

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enable the Memory Multi-rank Sparing feature because the current DIMM population or hardware configuration does not support the feature.
Detailed Description	The Memory Multi-rank Sparing feature cannot be enabled because the current DIMM population or hardware configuration does not support the feature.
Recommended Response Action	Check the DIMM population and hardware configuration to make sure Memory Multi-rank Sparing feature can be supported. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0289

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initialize DDR memory because no Dual Inline Memory Modules (DIMMs) are installed.
Detailed Description	DDR memory initialization cannot be completed because no Dual Inline Memory Modules (DIMMs) are installed. Only processor embedded memory is available.
Recommended Response Action	Populate Dual Inline Memory Modules (DIMMs) in a supported memory configuration. For more information, see the platform Owners Manual available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0290

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure the Sub-NUMA Cluster (SNC) mode because of mismatches in the memory configuration.

Detailed Description	The Sub-NUMA Cluster (SNC) mode cannot be enabled because of mismatches in the memory configuration.
Recommended Response Action	Check the Dual Inline Memory Module (DIMM) population to make sure that the Sub-NUMA Cluster (SNC) mode can be enabled. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0291

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure the requested Processor Embedded Memory mode because no on-package memory was detected.
Detailed Description	The Processor Embedded Memory mode cannot be enabled because no on-package memory was detected.
Recommended Response Action	Replace the processor to make sure that the Processor Embedded Memory mode is supported, and then retry the operation. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0292

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initialize the Dual Inline Memory Module (DIMM) in memory slot arg1 because of a mismatch in the size of the DIMM installed in the server.
Arguments	• arg1 = slot number
Detailed Description	DDR memory initialization of the Dual Inline Memory Module (DIMM) in the specified memory slot cannot be completed because of a mismatch in the size of the DIMM installed in the server.
Recommended Response Action	Remove the mismatched Dual Inline Memory Module (DIMM) module and replace it with a DIMM of the same size as other DIMMs installed on the Integrated Memory Controller (iMC). For more information, see the platform Owners Manual available on the support site.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0293

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initialize all Dual Inline Memory Modules (DIMMs) in the system because DIMMs are installed in an unsupported, asymmetric configuration between the Integrated Memory Controllers (iMCs).
Detailed Description	DDR memory initialization of the Dual In-line Memory Modules (DIMMs) installed in the system cannot be completed because the DIMMs are installed in an unsupported, asymmetrical configuration between the Integrated Memory Controllers (iMCs).
Recommended Response Action	Remove the Dual Inline Memory Modules (DIMMs) and install in a supported, symmetric configuration between the Integrated Memory Controllers (iMCs). For more information, see the platform Owners Manual available on the support site.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0294

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initialize the Dual Inline Memory Module (DIMM) in memory slot arg1 because of a mismatch in the number of ranks.
Arguments	• arg1 = slot number
Detailed Description	DDR memory initialization of the Dual Inline Memory Module (DIMM) in the specified memory slot cannot be completed because of a mismatch in the number of ranks between the DIMMs installed in the server.
Recommended Response Action	Remove the mismatched Dual Inline Memory Module (DIMM) and replace it with a DIMM with the same rank count as the other installed DIMMs in the Integrated Memory Controllers (iMCs). For more information, see the platform Owners Manual available on the support site.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0295

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An issue has occurred during processor Built-In Self-Test (BIST). Tiles Affected: arg1 on Socket arg2.
Arguments	• arg1 = tile number • arg2 = number
Detailed Description	An issue has occurred in processor Built-In-Self-Test (BIST). The affected tile and socket are identified by the message.
Recommended Response Action	Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0296

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	BIOS corruption is detected in the server.
Detailed Description	The Boot Guard or the BIOS itself detected a corrupted BIOS in the server. A BIOS recovery process is automatically started.
Recommended Response Action	No response action required.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0297

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A BIOS corruption is detected. A BIOS Recovery process is automatically started. This process would take a few minutes.

Detailed Description	A BIOS corruption is detected. A BIOS Recovery process is automatically started. This process would take a few minutes.
Recommended Response Action	No response action required.
Category	System Health (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	2499
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0298

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The BIOS Recovery process is started.
Detailed Description	The BIOS Recovery process is started.
Recommended Response Action	No response action is required.
Category	System Health (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	2499
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0299

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The BIOS Recovery process is completed.
Detailed Description	The BIOS Recovery process is completed.
Recommended Response Action	No response action is required.
Category	System Health (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	2499
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

UEFI0300

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the BIOS Recovery process because of unknown issues.
Detailed Description	The BIOS Recovery process cannot be completed because of unknown issues. A BIOS recovery process is automatically started.
Recommended Response Action	Wait for the system to automatically retry the BIOS Recovery process.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0301

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The BIOS Recovery process failed consecutively for three times because of unknown issues.
Detailed Description	The BIOS Recovery process failed consecutively three times because of unknown issues.
Recommended Response Action	Do the following: 1) Disconnect the input power supply to the server. 2) Restart the server. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0302

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 on NVDIMM located at arg2. The identified NVDIMM module will be set to read only mode.
Arguments	• arg1 = failure string type

	• arg2 = slot number
Detailed Description	The NVDIMM module in slot identified in the message has issue because of the reasons described in the message. The NVDIMM module identified will be set to read-only mode.
Recommended Response Action	Remove input power to the system, reseat the NVDIMM module and restart the system. If the issue persists, replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0303

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 on NVDIMM located at arg2. The identified NVDIMM module will be set to fully functional mode.
Arguments	• arg1 = warning type string • arg2 = slot number
Detailed Description	The NVDIMM module in slot identified in the message has issue because of the reasons described in the message. The NVDIMM module identified will be set to fully-functional mode.
Recommended Response Action	Replace the NVDIMM module. For information about replacing, see the Owners Manual on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0304

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the NVDIMM Save operation because arg1. All NVDIMM modules will be set to write-protected mode.
Arguments	• arg1 = warning string
Detailed Description	The Save operation cannot be completed because of an issue identified in the message. All NVDIMM modules will be set to write-protected mode.
Recommended Response Action	Install NVDIMM battery and retry the operation.
Category	System Health (UEFI = UEFI Event)

Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0305

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update BIOS firmware in the previous boot. (Reason: arg1).
Arguments	• arg1 = reason
Detailed Description	The BIOS firmware could not be updated during the previous reboot operation because of the reason identified in the message.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0306

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update BIOS firmware because the new BIOS image file used is corrupted.
Detailed Description	The BIOS firmware cannot be updated because the BIOS image file used is corrupted.
Recommended Response Action	Make sure that the BIOS firmware is downloaded from the correct support site. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0307

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Baseboard UPI A cable is not connected.
Detailed Description	The Baseboard UPI A cable is not connected.
Recommended Response Action	Connect the Baseboard UPI A cable. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0308

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Baseboard UPI A cable connection is misconfigured.
Detailed Description	The Baseboard UPI A cable connection is misconfigured.
Recommended Response Action	Connect the Baseboard UPI A cable. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0309

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Baseboard UPI B cable is not connected.
Detailed Description	The Baseboard UPI B cable is not connected.
Recommended Response Action	Connect the Baseboard UPI B cable. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0310

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Baseboard UPI B cable connection is misconfigured.
Detailed Description	The Baseboard UPI B cable connection is misconfigured.
Recommended Response Action	Connect the Baseboard UPI B cable. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0311

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Baseboard UPI C cable is not connected.
Detailed Description	The Baseboard UPI C cable is not connected.
Recommended Response Action	Connect the Baseboard UPI C cable. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0312

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Baseboard UPI C cable connection is misconfigured.

Detailed Description	The Baseboard UPI C cable connection is misconfigured.
Recommended Response Action	Connect the Baseboard UPI C cable. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0313

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Baseboard UPI D cable is not connected.
Detailed Description	The Baseboard UPI D cable is not connected.
Recommended Response Action	Connect the Baseboard UPI D cable. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0314

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Baseboard UPI D cable connection is misconfigured.
Detailed Description	The Baseboard UPI D cable connection is misconfigured.
Recommended Response Action	Connect the Baseboard UPI D cable. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0315

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to process an iDRAC request to configure Secure Boot keys because of a communication error between BIOS and iDRAC.
Detailed Description	An iDRAC request to configure Secure Boot keys cannot be processed because of a communication error between BIOS and iDRAC.
Recommended Response Action	Do one of the following: 1) Remove input power from the system, wait for 30 seconds, and then reconnect the input power. Turn on the server and retry the operation. 2) Make sure the iDRAC firmware and BIOS firmware on the system is up to date and retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0316

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to allocate the Memory Mapped Input Output (MMIO) resources for one or more PCIe cards either because of insufficient MMIO memory space or because arg1.
Arguments	• arg1 = arg1
Detailed Description	The Memory Mapped Input Output (MMIO) resources cannot be allocated for one or more PCIe cards either because of insufficient MMIO memory space or because of the hardware setting identified in the message. For more information, see the System board connectors and DIP Switches or System board jumpers and connectors section in the Installation and Service Manual of the respective server model available on the support site.
Recommended Response Action	Do the following and retry the operation after each step: 1) Revert the hardware setting identified in the message to the previous state. 2) Remove the unused PCIe cards to provide more Memory Mapped Input Output (MMIO) memory space. 3) See the System board connectors and DIP Switches or System board jumpers and connectors section in the Installation and Service Manual of the respective server model available on the support site. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0317

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC request to configure Secure Boot keys completed successfully. The system is being restarted.
Detailed Description	Secure Boot keys were configured successfully according to the iDRAC request.
Recommended Response Action	No response action is required.
Category	Configuration (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	10691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0318

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The PWD_EN jumper is not installed. The BIOS Initial Boot Block code has detected an unauthenticated Pre-EFI (PEI) module.
Detailed Description	The PWD_EN jumper is not installed. The BIOS Initial Boot Block code has detected an unauthenticated Pre-EFI (PEI) module.
Recommended Response Action	No response action is required, if the issue is observed in the development phase. However, in production environment, recover the BIOS by doing the following: 1) Turn off the server and disconnect the input power. 2) Install the PWD_EN jumper on the motherboard. 3) Reconnect to the power source and restart the server.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0319

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system is booting from the recovery BIOS image. The recovery BIOS did not receive a request from iDRAC to update the primary BIOS, and therefore system stopped responding.
Detailed Description	The system is booting from the recovery BIOS image file. The recovery BIOS did not receive a request from iDRAC to update the primary BIOS, and therefore the system stopped responding.

Recommended Response Action	Do one of the following and retry the operation: 1) Turn off the server and disconnect the input power. 2) Wait for 30 seconds and reconnect to the power source and retry the operation. 3) Make sure that the iDRAC firmware version on the system is up to date and retry the operation.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0320

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC firmware is corrupted and unrecoverable.
Detailed Description	The iDRAC Boot Block code detected that the iDRAC firmware version is corrupted and is unrecoverable.
Recommended Response Action	1) Turn off the server. 2) Disconnect the input power, wait for 30 seconds, and then reconnect to the power source. 3) Turn on the server. 4) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0321

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC firmware is corrupted and unrecoverable.
Detailed Description	The iDRAC U-Boot code detected that the iDRAC firmware version is corrupted and is unrecoverable.
Recommended Response Action	1) Turn off the server. 2) Disconnect the input power supply, wait for 30 seconds, and then reconnect the power. 3) Turn on the server. 4) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0322

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC firmware is in unrecoverable state and will not be able to successfully complete boot process.
Detailed Description	The iDRAC firmware is in unrecoverable state and will not be able to successfully complete boot process.
Recommended Response Action	1) Turn off the server. 2) Disconnect the input power supply, wait for 30 seconds, and then reconnect the power. 3) Turn on the server. 4) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0323

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The iDRAC is successfully functioning, but operating in the Manufacturing Mode.
Detailed Description	The iDRAC is successfully functioning, but operating in the Manufacturing Mode.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0324

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	iDRAC is running in an unprotected mode. Do not allow unauthorized access to iDRAC while in this mode.
Detailed Description	The iDRAC is running in an unprotected debug mode or running non-production firmware. Do not allow unauthorized access to iDRAC while in this mode.
Recommended Response Action	Update the iDRAC firmware or call your service provider.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0325

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The UPI topology of the server is degraded.
Detailed Description	The UPI topology of the server is degraded.
Recommended Response Action	Make sure that all processors or cables in the server support optimal operation. For more information about related specifications, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0326

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot arg1.
Arguments	• arg1 = slot number
Detailed Description	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot identified in the message. This can be because of control clock lookback training error.

Recommended Response Action	Disconnect the input power to the system, reseat the DIMM, reconnect the power, and then restart. If the issue persists, replace the faulty DIMM installed in the slot identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0327

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot of Socket arg1, Channel arg2.
Arguments	• arg1 = CPU numbers • arg2 = channel numbers
Detailed Description	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot identified in the message. Entire channel is disabled. This can be because of the program ODT Timing overflow.
Recommended Response Action	Disconnect the input power to the system, reseat the DIMM, reconnect the power, and then restart. If the issue persists, replace the faulty DIMM installed in the slot identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0328

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot arg1.
Arguments	• arg1 = slot number
Detailed Description	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot identified in the message. This can be because of invalid DIMM Serial Presence Detect (SPD) contents.
Recommended Response Action	Disconnect the input power to the system, reseat the DIMM, reconnect the power, and then restart. If the issue persists, replace the faulty DIMM installed in the slot identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical

Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0329

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot of Socket arg1, Channel arg2.
Arguments	• arg1 = CPU numbers • arg2 = channel numbers
Detailed Description	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot identified in the message. Entire channel is disabled. This can be because of the unsupported DDR frequency.
Recommended Response Action	Disconnect the input power to the system, reseat the DIMM, reconnect the power, and then restart. If the issue persists, replace the faulty DIMM installed in the slot identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0330

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot of Socket arg1, Channel arg2.
Arguments	• arg1 = CPU numbers • arg2 = channel numbers
Detailed Description	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot identified in the message. Entire channel is disabled. This can be because the Eye width is too less.
Recommended Response Action	Disconnect the input power to the system, reseat the DIMM, reconnect the power, and then restart. If the issue persists, replace the faulty DIMM installed in the slot identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0331

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot arg1.
Arguments	• arg1 = slot number
Detailed Description	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot identified in the message. This can be because of Receive Enable Phase training error.
Recommended Response Action	Disconnect the input power to the system, reseat the DIMM, reconnect the power, and then restart. If the issue persists, replace the faulty DIMM installed in the slot identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0332

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot arg1.
Arguments	• arg1 = slot number
Detailed Description	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot identified in the message. This can be because of Receive Enable Cycle training error.
Recommended Response Action	Disconnect the input power to the system, reseat the DIMM, reconnect the power, and then restart. If the issue persists, replace the faulty DIMM installed in the slot identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0333

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot arg1.
Arguments	• arg1 = slot number
Detailed Description	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot identified in the message. This can be because of Read Delay training error.
Recommended Response Action	Disconnect the input power to the system, reseat the DIMM, reconnect the power, and then restart. If the issue persists, replace the faulty DIMM installed in the slot identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0334

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot arg1.
Arguments	• arg1 = slot number
Detailed Description	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot identified in the message. This can be because of buffer DWL training error.
Recommended Response Action	Disconnect the input power to the system, reseat the DIMM, reconnect the power, and then restart. If the issue persists, replace the faulty DIMM installed in the slot identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0335

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot arg1.
Arguments	• arg1 = slot number
Detailed Description	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot identified in the message. This can be because of buffer MWD training error.
Recommended Response Action	Disconnect the input power to the system, reseat the DIMM, reconnect the power, and then restart. If the issue persists, replace the faulty DIMM installed in the slot identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0336

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot arg1.
Arguments	• arg1 = slot number
Detailed Description	One or more memory errors have occurred during the Double Data Rate (DDR) memory channel initialization on the memory slot identified in the message. This can be because of Mode Differential Data(MDQ) and Mode Differential Data Strobes(MDQS) write-delay training error.
Recommended Response Action	Disconnect the input power to the system, reseat the DIMM, reconnect the power, and then restart. If the issue persists, replace the faulty DIMM installed in the slot identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0337

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update the firmware of NVDIMM located in the memory slot arg1.
Arguments	• arg1 = slot number
Detailed Description	The firmware of NVDIMM located in the memory slot identified in the message was not updated. The update was attempted on firmware slot 1. Because firmware slot 1 was not updated, the NVDIMM is now using the firmware version on firmware slot 0.

Recommended Response Action	Disconnect the input power to the system, wait for 30 seconds, and reconnect the power, Turn on the server and retry the operation. If the issue persists, replace the NVDIMM. For more information, see the product Owners Manual on the support site.
Category	Updates (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	6594
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, Reset
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0338

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The firmware of NVDIMM located in the memory slot arg1 is successfully updated.
Arguments	• arg1 = slot number
Detailed Description	The firmware of NVDIMM located in the memory slot identified in the message is successfully updated.
Recommended Response Action	No response action is required. New version will become effective after the system restart.
Category	Updates (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	6595
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, Reset
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0339

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Dual Inline Memory Module (DIMM) in the memory slot arg1 is disabled because of initialization errors.
Arguments	• arg1 = slot number
Detailed Description	The Dual Inline Memory Module (DIMM) in the memory slot identified in the message is disabled because of initialization errors.
Recommended Response Action	Check the System Event Log (SEL) or the Lifecycle Controller (LC) Log and re-insert the Dual Inline Memory Module (DIMM) identified in the message into the same slot.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0340

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	NVDIMM running from Backup Firmware Image at arg1 .
Arguments	• arg1 = slot number
Detailed Description	The NVDIMM located at slot identified in the message is running from firmware slot 0 because firmware slot 1 is faulty.
Recommended Response Action	Update the NVDIMM to the latest firmware. If the issue persists, replace the faulty memory module identified in the message.
Category	Updates (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	6594
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0341

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 on NVDIMM located at arg2.
Arguments	• arg1 = Issue • arg2 = slot number
Detailed Description	The NVDIMM located at slot identified in the message has specific issue identified in the message that sets the NVDIMM to Read-Only mode.
Recommended Response Action	This NVDIMM module will be set to read only mode. Replace the NVDIMM module.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0342

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The CPU in the arg1 socket is not properly fused.
Arguments	• arg1 = CPU socket name
Detailed Description	The CPU is not fused to enable Platform Secure Boot.
Recommended Response Action	Do one of the following: 1) Fuse the CPU to enable the Platform Secure Boot feature. 2) Replace the CPU.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0343

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to boot the system because either the backplane signal cable is not installed properly or is damaged.
Detailed Description	System boot cannot be completed because either the backplane signal cable is not installed properly or is damaged. When the backplane power cable is installed but the backplane signal cable is not not installed, the voltage level of the backplane becomes less than the expected 5V, potentially leading to data loss and other issues.
Recommended Response Action	Turn off the server and reinstall or replace the backplane signal cable. For more information about the cable connections, see the Owners Manual of the system available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0344

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Management Engine experienced a HECI error: arg1.
Arguments	• arg1 = error reason

Detailed Description	The Management Engine experienced an HECI error which may result in the failure of update process that is done by using either the EFI firmware or the Update Package.
Recommended Response Action	Do the following and retry the operation: 1) Disconnect the input power. 2) Wait for 30 seconds and reconnect the power.
Category	System Health (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	2499
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0345

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The erase operation on the non-volatile DIMM with serial number arg1 in slot arg2 is successfully completed.
Arguments	• arg1 = serial number • arg2 = slot number
Detailed Description	The erase operation for the specified DIMM completed successfully.
Recommended Response Action	No response action is required.
Category	Configuration (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	10691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0346

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the erase operation on the non-volatile DIMM with serial number arg1 in slot arg2.
Arguments	• arg1 = serial number • arg2 = slot number
Detailed Description	The erase operation could not be completed for the DIMM identified in the message.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical

Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0347

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initialize the memory because one or more errors have occurred during the NVDIMM initialization in the slot arg1.
Arguments	• arg1 = slot Number
Detailed Description	The memory cannot be initialized because one or more errors have occurred during the NVDIMM initialization in the slot identified in the message.
Recommended Response Action	Manually remove and reinstall the NVDIMM. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0348

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Remaining Rated Endurance value of NVDIMM installed in slot arg1 is less than or equal to 1%.
Arguments	• arg1 = slot Number
Detailed Description	The Remaining Rated Endurance value of NVDIMM installed in slot is less than or equal to 1% as identified in the message.
Recommended Response Action	Turn off the server and replace the NVDIMM immediately. For more information about the Remaining Rated Endurance, see the product Installation and Service Manual available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0349

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to initialize the NVDIMMs because different types of NVDIMM SKUs or controller revisions are installed.
Detailed Description	The NVDIMMs cannot be initialized because different types of NVDIMM SKUs or controller revisions (Stepping) are installed.
Recommended Response Action	Turn off the server and replace the NVDIMMs to make sure all NVDIMM SKUs or controller revisions are same. For more information about the NVDIMMs SKUs or controller revision, see the product Installation and Service Manual available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0350

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The NVDIMM in the memory slot arg1 is replaced or removed from a previously configured Persistent Memory (PM) region.
Arguments	• arg1 = slot Number
Detailed Description	The NVDIMM in the memory slot identified in the message is replaced or removed from a previously configured Persistent Memory (PM) region.
Recommended Response Action	Create a new Persistent Memory (PM) region. For more information about creating a PM region, see the platform Installation and Service Manual available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0351

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The NVDIMMs on socket arg1 are installed in an unsupported (configuration) manner. Major Error code arg2 Minor Error code arg3. Data in the Persistent Memory (PM) region may not be accessible.

Arguments	• arg1 = socket Number • arg2 = major MRC error code • arg3 = minor MRC error code
Detailed Description	The NVDIMMs on socket identified in the message are not installed at supported configuration with major/minor MRC code to indicate invalid population. Data in the Persistent Memory (PM) region may not be accessible.
Recommended Response Action	For more information about creating a PM region, see the platform Installation and Service Manual available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0352

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to use the Persistent Memory (PM) region configuration of the NVDIMM in the memory slot arg1.
Arguments	• arg1 = slot Number
Detailed Description	The Persistent Memory (PM) region of the NVDIMM in the memory slot identified in the message cannot be configured because the NVDIMMs are not correctly configured.
Recommended Response Action	Verify the NVDIMM population configuration and retry the operation. For more information about NVDIMMs, see the platform Installation and Service Manual available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0353

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Persistent Memory (PM) configuration information of the NVDIMM in the memory slot arg1 is corrupted because the checksum or the header type is not valid.
Arguments	• arg1 = slot Number
Detailed Description	The Persistent Memory (PM) configuration information of the NVDIMM in the memory slot identified in the message is corrupted because the checksum or the header type is not valid. The corrupted configuration information has been reset to default.

Recommended Response Action	Remove and reinstall the NVDIMMs or create a new Persistent Memory (PM) configuration. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0354

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The ratio of DDR memory capacity and NVDIMM capacity on the socket arg1 is not optimal to deliver the best performance.
Arguments	• arg1 = socketName
Detailed Description	The ratio of DDR memory capacity and NVDIMM capacity on the socket identified in the message is not optimal to deliver the best performance.
Recommended Response Action	It is recommended that you reconfigure the ratio of DDR memory capacity to NVDIMM capacity to a value between 1:4 and 1:16. For more information about reconfiguring the DDR memory, see the platform Installation and Service Manual, available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0355

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	All the NVDIMMs are disabled because the value of memory capacity of all the installed NVDIMMs has exceeded the maximum value supported by the processor.
Detailed Description	All the NVDIMMs are disabled because the value of memory capacity of all the installed NVDIMMs has exceeded the maximum value supported by the processor.
Recommended Response Action	Reconfigure the processor to support the value of memory capacity of all the installed NVDIMMs. For more information about reconfiguring the processor, see the platform Installation and Service Manual available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Critical

Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0356

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The data in the Persistent Memory DIMM located in memory slot arg1 is not accessible because the DIMM is locked and the passphrase is incorrect.
Arguments	• arg1 = slot label
Detailed Description	The data in the Persistent Memory DIMM located in the memory slot identified in the message is not accessible because the DIMM is locked and the passphrase is incorrect. Update the Persistent Memory Passphrase to the correct passphrase, or perform a Secure Erase on the DIMM. Secure erase will erase all persistent data.
Recommended Response Action	Update the Persistent Memory Passphrase to the correct passphrase or perform a Secure Erase operation on the Dual in-line Memory Module (DIMM). Secure erase will erase all persistent data.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0357

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Cryptographic Erase operation on the Intel Persistent Memory DIMM with serial number arg1 in slot arg2 is successfully completed.
Arguments	• arg1 = serial number • arg2 = slot number
Detailed Description	The Cryptographic Erase operation for the specified Intel Persistent Memory DIMM completed successfully.
Recommended Response Action	No response action is required.
Category	Configuration (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	10691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

UEFI0358

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the Cryptographic Erase operation on the Intel Persistent Memory DIMM with serial number arg1 in slot arg2.
Arguments	• arg1 = serial number • arg2 = slot number
Detailed Description	The Cryptographic Erase operation could not be completed for the Intel Persistent Memory DIMM identified in the message.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0359

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Overwrite DIMM operation on the Intel Persistent Memory DIMM with serial number arg1 in slot arg2 is successfully completed.
Arguments	• arg1 = serial number • arg2 = slot number
Detailed Description	The Overwrite DIMM operation for the specified Intel Persistent Memory DIMM completed successfully.
Recommended Response Action	No response action is required.
Category	Configuration (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	10691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0360

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the Overwrite DIMM operation on the Intel Persistent Memory DIMM with serial number arg1 in slot arg2.
Arguments	• arg1 = serial number • arg2 = slot number
Detailed Description	The Overwrite DIMM operation could not be completed for the Intel Persistent Memory DIMM identified in the message.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0361

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Factory Default operation for the Intel Persistent Memory DIMMs in the system has completed successfully.
Detailed Description	The Factory Default operation for the Intel Persistent Memory DIMMs in the system has completed successfully.
Recommended Response Action	No response action is required.
Category	Configuration (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	10691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0362

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the Factory Default operation on the Intel Persistent Memory DIMMs.

Detailed Description	Unable to complete the Factory Default operation on the Intel Persistent Memory DIMMs.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0363

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The ratio of DDR memory capacity and NVDIMM capacity on the socket arg1 is not optimal to deliver the best performance.
Arguments	• arg1 = socketName
Detailed Description	The ratio of DDR memory capacity and NVDIMM capacity on the socket identified in the message is not optimal to deliver the best performance.
Recommended Response Action	It is recommended that you reconfigure the ratio of DDR memory capacity to NVDIMM capacity to a value between 1:2 and 1:16. For more information about reconfiguring the DDR4 memory, see the platform Installation and Service Manual, available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0364

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to detect the power loss in chassis because the communication between the server module and Chassis Management Module (CMM) is unavailable.
Detailed Description	The power loss in chassis cannot be detected because the communication between the server module and Chassis Management Module (CMM) is unavailable. The Persistent Memory feature cannot save data if an input power loss occurs.
Recommended Response Action	Make sure that there are two working Chassis Management Modules (CMMs) available. If only one CMM is present, perform a firmware update operation on it only when the server modules that have the Persistent Memory feature are turned off.
Category	System Health (UEFI = UEFI Event)

Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0365

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The chassis is able to detect the power loss and the Persistent Memory feature is functional.
Detailed Description	The communication between the server module and Chassis Management Module (CMM) is restored. The Persistent Memory feature will successfully save data if an input power loss occurs.
Recommended Response Action	No response action is required.
Category	System Health (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	2499
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0366

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An uncorrectable Memory Error has occurred because a Non-Volatile Dual In-line Memory Module (NVDIMM) is not functioning.
Detailed Description	Uncorrectable Memory Error has occurred because a Non-Volatile Dual In-line Memory Module (NVDIMM) is not functioning.
Recommended Response Action	Check the System Event Log (SEL) to identify the non-functioning NVDIMM. Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, LCD
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0367

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Create Goal operation on the Intel Persistent Memory DIMMs is successfully completed.
Detailed Description	The Create Goal operation on the Intel Persistent Memory DIMMs is successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	10691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0368

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the Create Goal operation on the Intel Persistent Memory DIMMs.
Detailed Description	Unable to complete the Create Goal operation on the Intel Persistent Memory DIMMs.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0369

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Complex Programmable Logic Device (CPLD) is successfully armed for the Asynchronous DRAM Refresh (ADR) signal.
Detailed Description	The Complex Programmable Logic Device (CPLD) is successfully armed for the Asynchronous DRAM Refresh (ADR) signal.
Recommended Response Action	No response action is required.
Category	Configuration (UEFI = UEFI Event)

Severity	Informational
Trap/EventID	10691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0370

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Complex Programmable Logic Device (CPLD) cannot arm for the Asynchronous DRAM Refresh (ADR) signal. It might be due to Intel Persistent Memory DIMMs failed to initialize.
Detailed Description	The Complex Programmable Logic Device (CPLD) cannot arm for the Asynchronous DRAM Refresh (ADR) signal. It might be due to Intel Persistent Memory DIMMs failed to initialize.
Recommended Response Action	Reboot the system. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0371

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	BIOS data regions have been cleared.
Detailed Description	BIOS data regions have been cleared.
Recommended Response Action	No response action is required.
Category	Configuration (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	10691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0372

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Remaining Rated Endurance value of the NVDIMM installed in slot arg1 is equal to 0%.
Arguments	• arg1 = slot number
Detailed Description	The Remaining Rated Endurance value of the NVDIMM installed in slot identified in the message is equal to 0%.
Recommended Response Action	Turn off the server and replace the NVDIMM immediately. For more information about the Remaining Rated Endurance, see the product Installation and Service Manual available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0373

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The NVDIMM installed in slot arg1 requires a maintenance.
Arguments	• arg1 = slot number
Detailed Description	This is a non-critical issue identified during the NVDIMM initialization. The NVDIMM installed in slot identified in the message is requires a maintenance.
Recommended Response Action	Consider replacing the DIMM during the next maintenance cycle. For more information about the NVDIMM Health Status, see the product Installation and Service Manual available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0374

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The NVDIMM installed in slot arg1 is in critical condition.
Arguments	• arg1 = slot Number

Detailed Description	This is a critical issue identified during the NVDIMM initialization. The NVDIMM installed in slot identified in the message needs immediate replacement.
Recommended Response Action	Turn off the server and replace the NVDIMM immediately. For more information about the NVDIMM Health Status, see the product Installation and Service Manual available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0375

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to apply the Persistent Memory (PM) region configuration of the NVDIMM in the memory slot arg1.
Arguments	• arg1 = slot Number
Detailed Description	The Persistent Memory (PM) region of the NVDIMM in the memory slot identified in the message cannot be applied to system map.
Recommended Response Action	Verify the NVDIMM population configuration and retry the operation. For more information about NVDIMMs, see the platform Installation and Service Manual available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0376

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	All the NVDIMMs are disabled because the installed processor does not support the Intel Persistent Memory DIMMs.
Detailed Description	All the NVDIMMs are disabled because the installed processor does not support the Intel Persistent Memory DIMMs.
Recommended Response Action	Reconfigure the processor to support the Intel Persistent Memory DIMMs. For more information about reconfiguring the processor, see the Installation and Service Manual of the system available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0377

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Non-Volatile Dual In-Line Memory Module (NVDIMM) in the memory slot arg1 has encountered a transient fatal failure during the previous boot.
Arguments	• arg1 = slotNum
Detailed Description	The Non-Volatile Dual In-Line Memory Module (NVDIMM) in the memory slot identified in the message has encountered a transient fatal error during the previous boot.
Recommended Response Action	Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution. For more information about installation and removal, see the Installation and Service Manual of the server available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0378

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Non-Volatile Dual In-Line Memory Module (NVDIMM) in the memory slot arg1 has encountered a thermal shutdown event during the previous boot.
Arguments	• arg1 = slotNum
Detailed Description	The Non-Volatile Dual In-Line Memory Module (NVDIMM) in the memory slot identified in the message has encountered a thermal shutdown event during the previous boot.
Recommended Response Action	Do one of the following: 1) Turn off the server. 2) Disconnect the input power, wait for 30 seconds, and then reconnect to the power source. 3) Turn on the server. 4) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0379

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to use total amount of installed memory because the Memory-Mapped I/O (MMIO) base address value is less than the maximum installed memory capacity.
Detailed Description	The MRC cannot initialize total amount of installed memory because the Memory-Mapped I/O (MMIO) base address value is less than the maximum installed memory capacity.
Recommended Response Action	Do the following the retry the operation: 1) Press F2 when the company logo is displayed. 2) On the System Setup page, configure the Memory-Mapped I/O (MMIO) base address value to greater than the maximum installed memory value.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0380

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to recognize chassis type because the Chassis Manager firmware is not up-to-date.
Detailed Description	The chassis type identification cannot be completed because the Chassis Manager firmware is not up-to-date.
Recommended Response Action	Update the Chassis Manager version to 2.x and later version, and then retry the operation.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0381

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The node(s) cannot recognize the chassis type because uncompleted sled recognition.
Detailed Description	The node(s) cannot recognize the chassis type because sled recognition uncompleted.
Recommended Response Action	Manually remove the node(s) and reinstall. For information about removing and installing a node, see the Installation and Service Manual of the respective server model available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0382

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to boot because a mismatch is detected in node installed in the chassis. The installed node is arg1, but this C6400 chassis is configured to support 1-4 Nodes of type arg2.
Arguments	• arg1 = Installed Sled • arg2 = Supported Sled
Detailed Description	The booting cannot be completed because a mismatch is detected in one or more nodes installed in the chassis.
Recommended Response Action	Make sure that all the nodes in the chassis are of same model. For information about compatible nodes in a chassis, see the Installation and Service Manual of the respective server model available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0383

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to verify the chassis type via iDRAC and Block Controller. System configuration may be incorrect as a result.
Detailed Description	System BIOS is unable to verify the chassis type via iDRAC IPMI instruction to read BC(Block Controller). System configuration may be incorrect as a result.
Recommended Response Action	No response action is required.
Category	Configuration (UEFI = UEFI Event)

Severity	Informational
Trap/EventID	10691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0384

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unsupported processors are installed. The processor Thermal Design Power (TDP) is higher than the system power limitation (threshold) value.
Detailed Description	Unsupported processors are installed. The processor Thermal Design Power (TDP) is higher than the system power limitation (threshold) value.
Recommended Response Action	Replace the processor(s) by using the supported processors. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0385

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An add-in PCIe card with external USB ports that do not support the disabling of USB functionality is either detected or the BIOS is unable to disable the USB functionality. The Boot operation will continue without enforcing security on the card(s).
Detailed Description	An add-in PCIe card with external USB ports that do not support the disabling of USB functionality is either detected or the BIOS is unable to disable the USB functionality. The Boot operation will continue without enforcing security on the card(s).
Recommended Response Action	Do one of the following: 1) Turn off the server, 1a) Disconnect the input power, reinstall the add-in card, and then reconnect to the power source. 1b) Turn on the server. If the issue persists, Try again after updating the add-in card firmware to a latest version. If the issue still persists, the add-in card may not support disabling the USB ports functionality. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	10691

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0386

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more drives are either in failed or degraded state.
Detailed Description	One or more drives are either in failed or degraded state.
Recommended Response Action	To view more information about the issue, go to the System Setup page on the BIOS HII, and then click the S150 Configuration Utility link. For more information, see the Dell PowerEdge RAID Controller (PERC) S150 Users Guide available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0387

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to boot because a mismatch is detected in node arg1 installed in the chassis. The installed node is arg2, but this C6400 chassis is configured to support 1-4 Nodes of type arg3.
Arguments	• arg1 = Node Number • arg2 = Installed Sled • arg3 = Supported Sled
Detailed Description	The booting cannot be completed because a mismatch is detected in one or more nodes installed in the chassis.
Recommended Response Action	Make sure that all the nodes in the chassis are of same model. For information about compatible nodes in a chassis, see the Installation and Service Manual of the respective server model available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0388

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to honor the requested Non-Uniform Memory Access (NUMA) Node Per Socket (NPS) profile of arg1. Actual NUMA Node Per Socket profile is set to arg2.
Arguments	• arg1 = NPS Profile Name • arg2 = NPS Profile Name
Detailed Description	Unable to honor the requested Non-Uniform Memory Access (NUMA) Node Per Socket (NPS) profile identified in the message.
Recommended Response Action	Make sure that the NPS profile is supported by doing the following, and then retry the operation: 1) Go to System Setup page and select System BIOS > Processor Settings > Number of CCDs per Processor. 2) Select Number of CCDs per Processor option which is compatible with the NUMA Nodes Per Socket profile. 3) Make sure that the processor SKU supports the requested NUMA Nodes Per Socket profile.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0389

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server detected that a CMOS battery functionality is impacted. This is an expected behavior on the first boot after CPU or arg1 replacement.
Arguments	• arg1 = arg1
Detailed Description	The server detected that a CMOS battery functionality is impacted. This is an expected behavior during the first boot operation after the replacement of either of the components identified in the message.
Recommended Response Action	To configure the system settings, go to the System Setup > System BIOS page. To configure the system time and date, go to the System Setup > System BIOS > Miscellaneous Settings page.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0390

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A CMOS checksum issue is detected. CMOS is reinitialized. This is an expected behavior during the first boot operation after CPU or arg1 replacement.
Arguments	• arg1 = arg1
Detailed Description	A CMOS checksum issue is detected. CMOS is reinitialized. This is an expected behavior during the first boot operation after replacement of either of the components identified in the message.
Recommended Response Action	To configure the necessary settings, go to the System Setup > System BIOS page.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0391

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Memory configuration does not match the enabled NUMA node Per Socket (NPS) setting.
Detailed Description	Memory configuration supported but not optimal for the enabled NUMA node Per Socket (NPS) setting.
Recommended Response Action	Please consider the following actions:1) Changing NPS setting under System Setup>System BIOS>Processor Settings>NUMA Nodes Per Socket, if supported. 2) For optimized memory configurations please refer to the General Memory Module Installation Guidelines section in the Installation and Service Manual, of the respective server model available on the support site.
Category	Configuration (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	10691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0392

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The slot in the riser arg1 has partially incompatible routing with the PowerEdge model arg2.
Arguments	• arg1 = riser Name

	• arg2 = model Number
Detailed Description	The slot in the riser identified in the message has partially incompatible routing with the model identified in the message.
Recommended Response Action	Manually replace the riser with a riser that is compatible with this PowerEdge server.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0393

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The slot in the riser arg1 has incompatible routing with the PowerEdge server model arg2. The slot will be disabled.
Arguments	• arg1 = riser Name • arg2 = model Name
Detailed Description	The slot in the riser identified in the message has incompatible routing with the PowerEdge server model name identified in the message.
Recommended Response Action	Manually replace the riser with a riser that is compatible with this PowerEdge server.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0396

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to authenticate the digital signature of the CPLD firmware because the current CPLD firmware version does not support the authentication process.
Detailed Description	Unable to authenticate the digital signature of the CPLD firmware because the current CPLD firmware version does not support the authentication process.
Recommended Response Action	Download the latest CPLD version from the support version, update the CPLD version, and then retry the operation. For information about updating a CPLD firmware, see the CPLD Release Notes available on the Drivers and Downloads page of the support site.
Category	System Health (UEFI = UEFI Event)

Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0397

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to validate the HTTPS certificate management task number arg1 generated by iDRAC because either the certificate is not of HTTPS type, an incorrect device number is entered, the operation is invalid, or the iDRAC or BIOS version is not up-to-date.
Arguments	• arg1 = num
Detailed Description	The HTTPS certificate management task number identified in the message cannot be validated by iDRAC because either the certificate is not of HTTPS type, an incorrect device number is entered, the operation in invalid, or the iDRAC or BIOS version is not up-to-date.
Recommended Response Action	Make sure of the following and retry the operation: 1) The certificate is of HTTPS type. 2) Correct device is associated with the certificate. 3) Correct operation is specified for this task. 4) The BIOS and iDRAC version on the system are up-to-date.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0398

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to sync the HTTPS certificate arg1 of the HTTP device arg2 to iDRAC because either the iDRAC or BIOS version on the system is not up-to-date.
Arguments	• arg1 = Certificate Number • arg2 = HTTP Device Number
Detailed Description	The HTTPS certificate number of the HTTP device identified in the message cannot be synced with iDRAC because either the iDRAC or BIOS version on the system is not up-to-date.
Recommended Response Action	Make sure that the BIOS and iDRAC version on the system are up-to-date, and then retry the operation.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0399

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to complete the Transport Layer Security (TLS) or Secure Socket Layer (SSL) handshake operation. The issue information code: arg1, arg2, Library arg3, Function arg4, and Issue cause arg5.
Arguments	• arg1 = Error Details State • arg2 = Issue Code • arg3 = Library Name • arg4 = Function Name • arg5 = Issue Reason
Detailed Description	Unable to complete the Transport Layer Security (TLS) or Secure Socket Layer (SSL) handshake operation. Issue related information is as identified in the message. TLS (Transport Layer Security, whose predecessor is SSL) is the standard security technology for establishing an encrypted link between a web server and a web client, such as a browser or an app. A handshake is a process that enables the TLS/SSL client and server to establish a set of secret keys with which they can communicate. During this process, the client and server: 1. Agree on the version of the protocol to use. 2. Select the cryptographic algorithm to be used. 3. Authenticate each other by exchanging and validating digital certificates. If the TLS/SSL handshake succeeds then the TLS/SSL client and server securely transfers data to each other. Else, if a TLS/SSL handshake failure occurs then the connection is ended.
Recommended Response Action	Do the following and retry the operation: 1) Read through the information provided in the message and initiate necessary action. 2) Make sure that the protocol used by the client is supported by the server. 3) Make sure that the client configuration matches the customer configuration saved on the server.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0400

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	There is not even one Double Data Rate (DDR) type DIMM installed in CPU socket arg1.
Arguments	• arg1 = socket Number
Detailed Description	There is not even one Double Data Rate (DDR) type DIMM installed in the CPU socket identified in the message.
Recommended Response Action	Make sure that there is at least one Double Data Rate (DDR) type DIMM installed in the CPU socket. For more information about DIMM population, see the respective Installation and Service Manual.
Category	Configuration (UEFI = UEFI Event)

Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0401

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to use the system memory because the DIMMs are populated in an unsupported (configuration) manner.
Detailed Description	The system memory cannot be used because the DIMMs are populated in an unsupported (configuration) manner. The Memory initialization Reference Code (MRC) feature verifies the DIMM population in the slots, and then maps out the memory that does not meet the Power-on-Requirement (PoR) requirements.
Recommended Response Action	Make sure that the DIMMs are populated as recommended, and then retry the operation. For information about correct population of DIMMs, see the server-specific installation and Service Manual available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0402

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the dynamic runtime update of the Node Manager (NM) setting because: arg1. This may result in the misconfiguration of NM on the current platform.
Arguments	• arg1 = ErrorCode
Detailed Description	The dynamic runtime update of the Node Manager (NM) setting cannot be performed because of the issue identified in the message. This may result in the misconfiguration of NM on the current platform.
Recommended Response Action	Do the following and retry the operation: 1) Disconnect the input power. 2) Wait for 30 seconds and reconnect to the power.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

UEFI0403

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to configure the system memory interleaving across sockets because the current memory population do not fulfill the Uniform Memory Access Architecture (UMA) requirements.
Detailed Description	The system memory interleaving across sockets cannot be configured because the current memory population do not fulfill the Uniform Memory Access Architecture (UMA) requirements.
Recommended Response Action	Check the Dual Inline Memory Module (DIMM) population to make sure that Node Interleave can be enabled. For more information, see the platform Installation and Service Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0404

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	All NVDIMMs are disabled because certain security policies have been enabled on the system.
Detailed Description	Security feature SGX/TME cannot co-exist with Persistent Memory, all installed persistent memory are disabled if one of security policy is enabled.
Recommended Response Action	Reconfigure the security policy to disable TME and SGX.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0405

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The NVDIMMs on socket arg1 are installed in an unsupported (configuration) manner.
Arguments	• arg1 = number

Detailed Description	The NVDIMMs on socket identified in the message are installed in an unsupported (configuration) manner. The Memory initialization Reference Code (MRC) feature verifies the DIMM population that does not meet the POR(Plan Of Record) requirements.
Recommended Response Action	Make sure that the DIMMs are populated as recommended, and then retry the operation. For information about correct population of DIMMs, see the server-specific installation and Service Manual available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0406

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to recognize the Chassis type because the Chassis Manager firmware may not be up-to-date, and it must be at version arg1 or later.
Arguments	• arg1 = versionNum
Detailed Description	The Chassis type cannot be recognized because the Chassis Manager firmware may not be up-to-date, and it must be at version 3.x or later as identified in the message.
Recommended Response Action	1) Visit Dell Technologies support site. 2. Search for the chassis model name (for example, C6400). 3. Click DRIVERS & DOWNLOADS. 4. From the Category drop-down menu, select Chassis System Management. 5. From the list of firmware displayed, select the check box corresponding to the latest version, and then click Download.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0407

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to restore the previous system configuration because after replacing arg1 and restarting the server, "N" was selected to indicate that a system configuration restoration is not required.
Arguments	• arg1 = arg1
Detailed Description	The previous system configuration cannot be restored because after replacing the component identified in the message and restarting the server, "N" was selected to indicate that a system configuration restoration is not required.

Recommended Response Action	No response action is required.
Category	Configuration (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	10691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0408

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Baseboard Management Controller (BMC) is running in the Unprotected mode. Make sure that unauthorized accounts do not access BMC in this mode.
Detailed Description	The BMC is running in an unprotected mode. Do not allow unauthorized access to the BMC while in this mode.
Recommended Response Action	Update the Baseboard Management Controller (BMC) firmware. For more information about updating the BMC firmware, see the BMC Users Guide available on the support site.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0409

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The value of memory capacity of all the installed DIMMs has exceeded the maximum value supported by the processor, all NVDIMMs capacity are capped under the maximum value.
Detailed Description	The value of memory capacity of all the installed DIMMs has exceeded the maximum value supported by the processor, all NVDIMMs capacity are capped under the maximum value.
Recommended Response Action	Reconfigure the processor to support the value of memory capacity of all the installed NVDIMMs. For more information about reconfiguring the processor, see the platform Installation and Service Manual available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

UEFI0410

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU Test Mode is enabled. Platform Secure Boot security is bypassed.
Detailed Description	CPU Test Mode is enabled in System Setup. To enable security and prevent the warning message, disable CPU Test Mode.
Recommended Response Action	To enable security, go to System Setup > Processor Settings > CPU Test Mode, and disable CPU Test Mode.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0411

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An unsecure CPU with Platform Secure Boot disabled was detected.
Detailed Description	A CPU with Platform Secure Boot disabled is installed. Install a secure CPU in order to boot the system. To allow an unsecure CPU to possibly boot the system, go to System Setup > Processor Settings > CPU Test Mode, enable CPU Test Mode, then re-install the unsecure CPU.
Recommended Response Action	To boot an unsecure CPU: install a secured CPU, go to System Setup > Processor Settings > CPU Test Mode, enable CPU Test Mode, and then re-install the unsecure CPU.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0412

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enable Intel Software Guard Extensions.
Detailed Description	Intel Software Guard Extensions has been disabled.

Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0413

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A arg1 issues occurred during the last shutdown operation on NVDIMM located in slot arg2.
Arguments	• arg1 = failureStringType • arg2 = slotNumber
Detailed Description	The NVDIMM module in the slot identified in the message has issue because of the reasons identified in the message.
Recommended Response Action	During subsequent restart operations, if the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0414

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to update arg1 firmware in during the previous boot operation. (Reason: arg2).
Arguments	• arg1 = component FQDD • arg2 = reason
Detailed Description	The component firmware could not be updated during the previous reboot operation because of the reason identified in the message.
Recommended Response Action	Retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning

Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0415

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System BIOS is unable to fulfill the DIMM map-out request because the request renders the system with no usable memory.
Detailed Description	System BIOS is unable to fulfill the DIMM map-out request because the request renders the system with no usable memory. The server cannot function correctly without any usable system memory.
Recommended Response Action	Verify the DIMM map-out configuration in system BIOS setup and make sure that at least one DIMM is physically present in the server and enabled. For information about DIMM installation, see the respective Installation and Service Manual of the server.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0416

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to fully enumerate the Data Processing Unit (DPU) arg1 installed on the server because this DPU was not ready within the specified timeout period.
Arguments	• arg1 = DPU FQDD
Detailed Description	The Data Processing Unit (DPU) identified in the message installed on the server cannot be fully enumerated because this DPU is not ready within the specified timeout period. If the Operating System (OS) of Data Processing Unit is not booted before the system BIOS PCIe enumeration, the system BIOS will not initialize the additional PCIe functions that would be enabled by the OS of Data Processing Unit.
Recommended Response Action	Update the Operating System and firmware of the Data Processing Unit (DPU), and then restart the server. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution. For information about updating DPU operating system, see the User Documentation supplied with the DPU or available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0417

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	When TLS is enabled, insecure HTTP boot without TLS is not allowed.
Detailed Description	System BIOS is unable to boot via HTTP protocol (HTTP without TLS) because TLS mode is currently enabled.
Recommended Response Action	It is recommended to use HTTP boot over TLS for better security. To enable HTTP over TLS, 1) Set TLS Authentication Mode from None to desired mode in Network Settings > HTTP Device Settings > TLS Authentication Configuration 2) Import appropriate certificate in Root Certificate Configuration under same page. 3) HTTP boot URI should starts with https:// and configure necessary network environment. Alternatively, change TLS Authentication Mode to None to disable TLS. However, please note that HTTP without TLS is not secure.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0418

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the NVMe over Fabrics (NVMe-oF) boot operation on the subsystem arg1 because the NVMe-oF host IP address is invalid.
Arguments	• arg1 = SubsystemNumber
Detailed Description	The server BIOS cannot perform the NVMe over Fabrics (NVMe-oF) boot operation on the subsystem identified in the message because the NVMe-oF host IP address is invalid.
Recommended Response Action	Make sure that the host IP address is valid and retry the operation. Click System Setup > Network Settings > NVME-oF Device Settings, and then edit the host IP address, if necessary.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0419

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the NVMe over Fabrics (NVMe-oF) boot operation on the subsystem arg1 because the NVMe-oF host subnet mask is invalid.
Arguments	• arg1 = SubsystemNumber
Detailed Description	The server BIOS cannot perform the NVMe over Fabrics (NVMe-oF) boot operation on the subsystem identified in the message because the NVMe-oF host subnet mask is invalid.
Recommended Response Action	Make sure that the host subnet mask is valid and retry the operation. Click System Setup > Network Settings > NVME-oF Device Settings, and then edit the host subnet mask, if necessary.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0420

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the NVMe over Fabrics (NVMe-oF) boot operation on the subsystem arg1 because the NVMe-oF host gateway is invalid.
Arguments	• arg1 = SubsystemNumber
Detailed Description	The server BIOS cannot perform the NVMe over Fabrics (NVMe-oF) boot operation on the subsystem identified in the message because the NVMe-oF host gateway is invalid.
Recommended Response Action	Make sure that the host gateway is valid and retry the operation. Click System Setup > Network Settings > NVME-oF Device Settings, and then edit the host gateway, if necessary.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0421

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the NVMe over Fabrics (NVMe-oF) boot operation on the subsystem arg1 because the NVMe-oF subsystem address is invalid.

Arguments	• arg1 = SubsystemNumber
Detailed Description	The server BIOS cannot perform the NVMe over Fabrics (NVMe-oF) boot operation on the subsystem identified in the message because the NVMe-oF subsystem address is invalid.
Recommended Response Action	Make sure that the subsystem address is valid and retry the operation. Click System Setup > Network Settings > NVME-oF Device Settings, and then edit the subsystem address, if necessary.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0422

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The ratio of DDR memory capacity and NVDIMM capacity on the socket arg1 is not optimal to deliver the best performance.
Arguments	• arg1 = socketName
Detailed Description	The ratio of DDR memory capacity and NVDIMM capacity on the socket identified in the message is not optimal to deliver the best performance.
Recommended Response Action	It is recommended that you reconfigure the ratio of DDR memory capacity to NVDIMM capacity to a value between 1:2 and 1:8. For more information about reconfiguring the DDR memory, see the platform Installation and Service Manual, available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0423

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the Secure Boot Policy data because the database arg1 has no data.
Arguments	• arg1 = database
Detailed Description	The Secure Boot Policy data cannot be deleted because the database identified in the message has no data.
Recommended Response Action	Make sure that the database selection is correct and retry the operation.
Category	Configuration (UEFI = UEFI Event)

Severity	Informational
Trap/EventID	10691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0424

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to delete the following Secure Boot Policy data from the database arg1, because the data is not available in the database: arg2, arg3.
Arguments	• arg1 = dbType • arg2 = IDType • arg3 = IDValue
Detailed Description	The Secure Boot Policy data identified in the message cannot be deleted because the database has no such data.
Recommended Response Action	Make sure that the data type and data value are correct, and then retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	10691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0425

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The host device is now restarted to update a programmable device because of a change in the system inventory.
Detailed Description	A programmable device must be updated because of a change in the system inventory. The host device will be automatically restarted now to initiate the reprogramming operation.
Recommended Response Action	No response action is required.
Category	Audit (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	8643
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

UEFI0427

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to enable the HBM Cache Mode on the socket arg1 because the ratio of HBM capacity to the DDR memory capacity is not supported.
Arguments	• arg1 = socketName
Detailed Description	The HBM Cache Mode cannot be enabled because the ratio of HBM capacity to the DDR memory capacity is not supported.
Recommended Response Action	The supported ratio is between 1:2 and 1:64. Reconfigure the DDR memory capacity to the supported ratio. For more information about reconfiguring the DDR memory, see the platform Installation and Service Manual available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0428

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to boot because a mismatch is detected in node arg1 installed in the chassis. The installed node is arg2, but this arg3 chassis is configured to support 1-4 Nodes of type arg4.
Arguments	• arg1 = Node Number • arg2 = Installed Sled • arg3 = Chassis Model • arg4 = Supported Sled
Detailed Description	The booting cannot be completed because a mismatch is detected in one or more nodes installed in the chassis.
Recommended Response Action	Make sure that all the nodes in the chassis are of same model. For information about compatible nodes in a chassis, see the Installation and Service Manual of the respective server model available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0430

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more memory initialization errors have occurred on High Bandwidth Memory within CPU in socket arg1. All High Bandwidth Memory Stacks are disabled.
Arguments	• arg1 = socketName
Detailed Description	High Bandwidth Memory within CPU occurs memory initialization error, all HBM stacks are disabled.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat all processors and 3) Restart the system. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0431

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The boot mode is set to BIOS. Dell recommends to use the UEFI boot mode with Secure Boot for better security and advanced features. The BIOS boot mode can support only a limited set of Input/Output devices and OSs and is being deprecated in the industry.
Detailed Description	The boot mode is set to BIOS. Dell recommends to use the UEFI boot mode with Secure Boot for better security and advanced features. The BIOS boot mode can support only a limited set of Input/Output devices and OSs and is being deprecated in the industry.
Recommended Response Action	No response action is required.
Category	System Health (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	2499
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0432

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to allocate Memory Mapped Input Output (MMIO) resources for one or more PCIe devices because of insufficient MMIO memory.
Detailed Description	The Memory Mapped Input Output (MMIO) resources cannot be allocated for one or more PCIe devices because of insufficient MMIO memory.
Recommended Response Action	Remove unused PCIe card(s) to free up MMIO space.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0433

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The server BIOS has initiated the cold-reboot operation for a maximum of three times to recover arg1 from the arg2 state.
Arguments	• arg1 = DPU FQDD • arg2 = DPU Boot Status
Detailed Description	BIOS has initiated the cold reboot for a maximum of three times to recover the Data Processing Unit (DPU) from its current boot status identified in the message. The boot status has remained the same after subsequent cold-reboot operations and the functionality of DPU may be degraded or disabled.
Recommended Response Action	Update the operating system and firmware of the Data Processing Unit (DPU), and then restart the server. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution. For information about updating DPU operating system, see the User Documentation supplied with the DPU or available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0434

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Processor mismatch between the Application Processors and the Boot Processor: arg1.
Arguments	• arg1 = Error Reason

Detailed Description	A processor mismatch has been detected between the Application Processors and the Boot Processor.
Recommended Response Action	Replace the Compute Module. For more information about replacing the Compute Module, see the Installation and Service Manual (ISM) or other technical documentation available on the support site.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0435

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully logged in to the BIOS Setup using the password.
Detailed Description	Successfully logged in to the BIOS Setup using the password.
Recommended Response Action	No response action is required.
Category	Audit (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	8643
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0436

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to log in to the BIOS Setup because an invalid password is entered.
Detailed Description	Cannot log in to the BIOS Setup because an invalid password is entered.
Recommended Response Action	Enter a valid BIOS Setup password and retry the operation. The system will stop responding after three unsuccessful login attempts.
Category	Audit (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	8642
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

UEFI0437

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The maximum number of attempts to log in to BIOS Setup by using an incorrect or invalid password is reached. The system has stopped responding.
Detailed Description	The maximum number of attempts to log in to BIOS Setup by using an incorrect or invalid password is reached. The system has stopped responding.
Recommended Response Action	Restart the server immediately and retry the operation.
Category	Audit (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	8641
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0438

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully logged in to the system using the BIOS System password.
Detailed Description	Successfully logged in to the system using the BIOS System password.
Recommended Response Action	No response action is required.
Category	Audit (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	8643
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0439

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to log in to the server because an incorrect BIOS password is entered.
Detailed Description	Cannot log in to the server because an incorrect BIOS password is entered.

Recommended Response Action	Enter a valid BIOS System password or BIOS Setup password and retry the operation. The system will stop responding after three unsuccessful login attempts.
Category	Audit (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	8642
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0440

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The maximum number of attempts to log in to the system by using an incorrect or invalid password is reached. The system has stopped responding.
Detailed Description	The maximum number of attempts to log in to the system by using an incorrect or invalid password is reached. The system has stopped responding.
Recommended Response Action	Restart the server immediately and retry the operation.
Category	Audit (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	8641
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0441

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The BIOS is attempting to boot from the arg1.
Arguments	• arg1 = boot target
Detailed Description	The BIOS is attempting to boot from the identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	8643
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

UEFI0442

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	BIOS is at the end of the Boot Order. System is reinitializing.
Detailed Description	BIOS is at the end of the Boot Order. System is reinitializing.
Recommended Response Action	No response action is required.
Category	Audit (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	8643
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0444

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more uncorrectable Compute Express Link (CXL) device issues have been detected during the last boot operation.
Detailed Description	One or more uncorrectable Compute Express Link (CXL) device issues have been detected during the last boot operation.
Recommended Response Action	Do the following: 1) Check the System Event Log (SEL) data to identify the PCIe device. 2) Update the device firmware. 3) Restart the server. 4) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0445

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more correctable Compute Express Link (CXL) device issues have been detected during the Power-On-Self-Test (POST) operation.
Detailed Description	One or more correctable Compute Express Link (CXL) device issues have been detected during the Power-On-Self-Test (POST) operation. The issue is detected during the current POST boot sequence.
Recommended Response Action	Do the following: 1) Check the System Event Log (SEL) data to identify the CXL device. 2) Update the device firmware. 3) Restart the server. 4) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0446

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more uncorrectable Compute Express Link (CXL) device issues have been detected during the Power-On-Self-Test (POST) operation.
Detailed Description	One or more uncorrectable Compute Express Link (CXL) device issues have been detected during the Power-On-Self-Test (POST) operation. The issue is detected during the current POST boot sequence.
Recommended Response Action	Do the following: 1) Check the System Event Log (SEL) data to identify the CXL device. 2) Update the device firmware. 3) Restart the server. 4) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0447

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system time and date are invalid.
Detailed Description	The system time and date are invalid.
Recommended Response Action	Go to the System Setup to set the current time and date.

Category	Configuration (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	10691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0448

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to fully homogeneously interleave Compute Express Link (CXL) memory because the CXL hardware is incorrectly configured or has issues.
Detailed Description	BIOS cannot initialize the server to fully homogeneously interleave CXL memory together because the CXL hardware is incorrectly configured or has issues. The CXL memory is now operating in a mixed homogeneous interleave mode and may no longer be operating at optimal performance and capacity.
Recommended Response Action	Do the following: 1) Check the CXL memory configuration and ensure that it complies with the configurations in the Installation and Service Manual for your model. 2) Check for CXL event messages that may indicate hardware issues and follow the recommended actions for those messages.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0449

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	BIOS is unable to initialize the server to use one or more CXL hardware devices installed in the server. This is because an unsupported CXL hardware configuration is used in the server.
Detailed Description	BIOS is unable to initialize the system to use one or more CXL hardware devices installed in the system. This is the result of an unsupported CXL hardware configuration. The related CXL hardware not be used by the system.
Recommended Response Action	Check the CXL hardware configuration and ensure that it complies with the configurations in the Installation and Service Manual for your model.
Category	Configuration (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	10689
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

UEFI0450

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	BIOS is unable to initialize the server to use one or more CXL hardware devices installed in the server because of hardware issues.
Detailed Description	BIOS cannot initialize the server to use the CXL hardware because of hardware issues.
Recommended Response Action	Do the following: 1) Make sure that all the CXL memory devices, BIOS, and iDRAC are updated to the latest firmware version. 2) Check for CXL event messages that may indicate hardware issues and follow the recommended actions for those messages. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0451

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Compute Express Link (CXL) hardware is not responding via the in-band management interface.
Detailed Description	CXL hardware is not responding via the in-band management interface. This will result in a loss of error handling and other device management features.
Recommended Response Action	Do the following: 1) Check the CXL hardware and ensure that it is supported per the Installation and Service Manual for your model. Replace any unsupported devices with supported devices if necessary. 2) Check for CXL event messages that may indicate hardware issues and follow the recommended actions for those messages. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0452

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	System is no longer configured to use CPU system memory and Compute Express Link (CXL) memory in Flat2LM mode because hardware is incorrectly configured or has issues.
Detailed Description	BIOS cannot initialize the server to use CXL and CPU system memory together in Flat2LM mode because the server hardware is incorrectly configured, or the CXL hardware or native CPU memory has issues.
Recommended Response Action	Check the CXL memory device and the native CPU memory configuration. Ensure that the devices comply with the configurations in the Installation and Service Manual for your model. Also check for other CXL or MEM event messages that may indicate hardware issues.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0453

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to heterogeneously interleave CPU system memory and Compute Express Link (CXL) memory together because hardware is incorrectly configured or has issues.
Detailed Description	BIOS cannot initialize the server to interleave CPU system memory and CXL memory together because the server hardware is incorrectly configured, or the CXL hardware or CPU system memory has issues.
Recommended Response Action	Do the following: 1) Check the CXL and CPU system memory configuration and ensure that it complies with the configurations in the Installation and Service Manual for your model. 2) Check for CXL or MEM event messages that may indicate hardware issues and follow the recommended actions for those messages.
Category	Configuration (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	10690
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0454

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A request to fuse the Platform Secure Boot CPU is declined.

Detailed Description	An unfused CPU or CPUs are detected, but a request to fuse is declined by pressing any key other than Y key in response to a PSB prompt. The system is in an unsecured state.
Recommended Response Action	No response action is required. Wait a few minutes for the fusing operation to complete.
Category	Configuration (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	10691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0455

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A request to fuse the Platform Secure Boot CPU is accepted. The fusing operation is started.
Detailed Description	A request to fuse is accepted by pressing the Y key in response to a PSB prompt. Fusing the CPU enables the Platform Secure Boot feature. After fusing, the CPU will not work on other vendor boards.
Recommended Response Action	No response action is required. Wait a few minutes for the fusing operation to complete.
Category	Configuration (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	10691
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0456

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The BIOS Field Service Debug (FSD) certificate is installed on BMC, but BIOS is unable to retrieve the debug key from BMC because of internal issues.
Detailed Description	The BIOS Field Service Debug (FSD) certificate is installed on BMC, but BIOS cannot retrieve the debug key from BMC because of one or more of the following: 1) BMC is not available. 2) The Get debug key operation from BMC has exceeded the maximum number of attempts. 3) An attempt to set the debug key in BIOS is unsuccessful.
Recommended Response Action	Do one of the following: 1) Restart BMC and server, and then retry updating the debug BIOS image file. 2) Update the BMC firmware to the latest version and retry updating the debug BIOS image file.
Category	Updates (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	6594
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0457

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The UEFI driver of the arg1 (Vendor ID: arg2, Device ID: arg3) in arg4, is indicating a status that it must be configured.
Arguments	• arg1 = DeviceName • arg2 = VendorId • arg3 = DeviceId • arg4 = MappedLocation
Detailed Description	Using the UEFI Driver Health Protocol, the UEFI driver of the device identified in the message is indicating a status that it must be configured.
Recommended Response Action	Do the following:1) Restart the system. When the system is restarting, press the function (F11) key to view Boot Manager. On the Boot Manager page, select the Driver Health Menu option. Recommendations may be one of the following:a) An option to configure the device. b) A recommendation to configure the device settings by opening the System Setup > Device Settings page. c) Complete the task recommended or change the device settings. 2) Ensure that the firmware version of all devices and components in the system is up to date. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0458

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The UEFI driver of the arg1 (Vendor ID: arg2, Device ID: arg3) in arg4, is indicating a status that the driver needs to run a repair operation.
Arguments	• arg1 = DeviceName • arg2 = VendorId • arg3 = DeviceId • arg4 = MappedLocation
Detailed Description	Using the UEFI Driver Health Protocol, the UEFI driver of the device identified in the message is indicating a status that the driver needs to run a repair operation.
Recommended Response Action	Do the following:1) Restart the system. When the system is restarting, press the function (F11) key to view the Boot Manager. On the Boot Manager page, select the Driver Health Menu option. Recommendations may be one of the following: a) An option to reconnect the device. b) A

	recommendation to change the specified device settings by opening the System Setup > Device Settings page. 2) Ensure that the firmware version of all devices and components in the system is up to date. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0459

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The UEFI driver of the arg1 (Vendor ID: arg2, Device ID: arg3) in arg4, is indicating the status as Failed.
Arguments	• arg1 = DeviceName • arg2 = VendorId • arg3 = DeviceId • arg4 = MappedLocation
Detailed Description	Using the UEFI Driver Health Protocol, the UEFI driver of the device identified in the message is indicating the status as Failed.
Recommended Response Action	Do the following:1) Restart the system. When the system is restarting, press the function (F11) key to view Boot Manager. On the Boot Manager page, select the Driver Health Menu option. Recommendations may be one of the following: a) An option to recover the device. b) A recommendation to change the device settings by opening the System Setup > Device Settings page. c) Power off the system, manually remove and reinstall the specified device, and then power on the system. 2) Ensure that the firmware version of all devices and components in the system is up to date. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0460

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The UEFI driver of the arg1 (Vendor ID: arg2, Device ID: arg3) in arg4, is indicating a status that it must be reconnected.
Arguments	• arg1 = DeviceName • arg2 = VendorId • arg3 = DeviceId • arg4 = MappedLocation
Detailed Description	Using the UEFI Driver Health Protocol, the UEFI driver of the device identified in the message is indicating a status that it must be reconnected.
Recommended Response Action	Do the following:1) Restart the system. When the system is restarting, press the function (F11) key to view Boot Manager. On the Boot Manager page, select the Driver Health Menu option. Recommendations may be one of the following: a) An option to reconnect the device. b) A recommendation to configure the specified device settings by opening the System Setup > Device Settings page. c) Power off the system, manually remove and reinstall the specified device, and then power on the system. 2) Ensure that the firmware version of all devices and components in the system is up to date. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0461

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The UEFI driver of the arg1 (Vendor ID: arg2, Device ID: arg3) in arg4, is indicating a status that the system must be rebooted.
Arguments	• arg1 = DeviceName • arg2 = VendorId • arg3 = DeviceId • arg4 = MappedLocation
Detailed Description	Using the UEFI Driver Health Protocol, the UEFI driver of the device identified in the message is indicating a status that the system must be rebooted.
Recommended Response Action	Do the following:1) Restart the system by using the iDRAC Virtual Power Cycle feature or perform a manual Power Cycle operation on the system. To perform a manual Power Cycle operation, do the following: a) Disconnect the power cords. b) Wait 30 seconds. c) Reconnect the power cords. 2) Ensure that the firmware version of all devices and components in the system is up to date. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	2498
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

UEFI0462

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The redundant data in Non-Volatile Random Access Memory (NVRAM) has been successfully reclaimed.
Detailed Description	BIOS verifies if there is redundant data in NVRAM. If redundant data is identified, an NVRAM Reclaim operation is performed to create necessary free NVRAM space.
Recommended Response Action	No response action is required.
Category	Audit (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	8643
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0463

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU observed an exception of class arg1: arg2. This is because of a recently installed hardware or updated software.
Arguments	• arg1 = exception Code • arg2 = exception_Message
Detailed Description	CPU observed an exception of a class identified in the message. This is because of a recently installed hardware or updated software.
Recommended Response Action	If the software is updated, then roll back the version. If a hardware component is installed, remove the component. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	2497
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0464

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1.
Arguments	• arg1 = error message
Detailed Description	The issue is identified in the message.
Recommended Response Action	To use the Virtual Assistant to analyze the collection and recommend a resolution, visit https://www.dell.com/support/incidents-online/contactus/dynamic.
Category	Audit (UEFI = UEFI Event)
Severity	Informational
Trap/EventID	8643
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0465

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1.
Arguments	• arg1 = error message
Detailed Description	The issue is identified in the message.
Recommended Response Action	To use the Virtual Assistant to analyze the collection and recommend a resolution, visit https://www.dell.com/support/incidents-online/contactus/dynamic.
Category	Audit (UEFI = UEFI Event)
Severity	Warning
Trap/EventID	8642
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

UEFI0466

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1.
Arguments	• arg1 = error message
Detailed Description	The issue is identified in the message.
Recommended Response Action	To use the Virtual Assistant to analyze the collection and recommend a resolution, visit https://www.dell.com/support/incidents-online/contactus/dynamic.

Category	Audit (UEFI = UEFI Event)
Severity	Critical
Trap/EventID	8641
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR—User Tracking Event Messages

USR0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1
Arguments	• arg1 = message
Detailed Description	No detailed description is required.
Recommended Response Action	No response action is required.
Category	Work Notes (USR = User Tracking)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 login from arg2.
Arguments	• arg1 = username • arg2 = ip address
Detailed Description	Details the Username that logged in and the IP Address they are coming from.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Email Alert, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Login failed from arg1: arg2.
Arguments	• arg1 = username • arg2 = ip address
Detailed Description	Login failed from UserID: IP Address.
Recommended Response Action	Contact the iDRAC administrator and ensure the username and password credentials used are correct.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 closing session from arg2.
Arguments	• arg1 = username • arg2 = ip address
Detailed Description	UserID closing session from IP Address.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Default Login Warning feature is disabled.
Detailed Description	The Default Login Warning feature is disabled. No warning is provided if any local user is configured with default credentials.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Insufficient user privileges to perform operation.
Detailed Description	The user does not have sufficient privileges to execute the command.
Recommended Response Action	Login with sufficient privileges.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The current user session is invalid.
Detailed Description	The user session which is currently in use is invalid.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified user does not exist.
Detailed Description	The specified user does not exist.

Recommended Response Action	Verify the existing users and enter a valid username.
Category	Audit (USR = User Tracking)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to get session info from the RAC.
Detailed Description	Unable to obtain the session info from RAC.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No active sessions currently exist for the specified user.
Detailed Description	There are no active sessions on the iDRAC for the specified user.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No active sessions currently exist.
Detailed Description	There are no active sessions on the iDRAC which can be displayed.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Specified user name is too long.
Detailed Description	The specified username exceeds the prescribed limit (255).
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid Session ID.
Detailed Description	The specified session id does not exist and is invalid.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to close session with the specified ID
Detailed Description	The session could not be closed. A possible reason is that the session does not exist.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The specified user already exists. Duplicate user names are not allowed.
Detailed Description	The username specified already exists and cannot be assigned.
Recommended Response Action	Choose a unique username.
Category	Audit (USR = User Tracking)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The current user privilege is not valid.
Detailed Description	The user privilege is invalid. This may be due to invalid combinations of privileges given to the user.
Recommended Response Action	Request the administrator to assign appropriate user privileges to the specific user.
Category	Audit (USR = User Tracking)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

USR0024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to log in to iDRAC from arg1:arg2 using Intelligent Platform Management Interface (IPMI) because an incorrect user name or password is entered.
Arguments	• arg1 = username • arg2 = ip address
Detailed Description	Cannot log in to iDRAC from the user name and IP address identified in the message by using Intelligent Platform Management Interface (IPMI) because an incorrect user name or password is entered.
Recommended Response Action	Enter the correct user name and password and retry the operation.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully logged in using arg1, from arg2 and arg3.
Arguments	• arg1 = username • arg2 = IP address • arg3 = interface name
Detailed Description	Successful login for the username, IP address, and interface identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Trap/EventID	8491
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

USR0031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to log in for arg1 from arg2 using arg3.
Arguments	• arg1 = username • arg2 = IP address • arg3 = interface name
Detailed Description	Unsuccessful login for the username, IP address, and interface identified in the message.
Recommended Response Action	Make sure the login credentials are valid and retry the operation.
Category	Audit (USR = User Tracking)
Severity	Informational
Trap/EventID	8491
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

USR0032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The session for arg1 from arg2 using arg3 is logged off.
Arguments	• arg1 = username • arg2 = IP address • arg3 = interface name
Detailed Description	The session for the username, IP address, and interface identified in the message is logged off.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Trap/EventID	8491
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

USR0033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Login for arg1 from arg2 using arg3 was incomplete.

Arguments	• arg1 = username • arg2 = IP address • arg3 = interface name
Detailed Description	The IPMI over LAN login attempt was ended by the IPMI client before success or failure.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Trap/EventID	8491
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0034

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Login attempt alert for arg1 from arg2 using arg3, IP will be blocked for arg4 seconds.
Arguments	• arg1 = username • arg2 = IP Address • arg3 = interface name • arg4 = seconds
Detailed Description	The account identified in the message is temporarily disabled because of consecutive unsuccessful Login attempts to iDRAC from the IP address identified in the message.
Recommended Response Action	Contact the iDRAC administrator and make sure the username and password credentials used are correct. Check the Lifecycle Controller Log (LC Log) to see if more unauthorized iDRAC access attempts are occurring than would be expected due to forgotten account names or passwords.
Category	Audit (USR = User Tracking)
Severity	Warning
Trap/EventID	8490
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

USR0035

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully logged in using arg1, from arg2 and arg3.
Arguments	• arg1 = username • arg2 = IP address • arg3 = interface name
Detailed Description	Successful login for the username, IP address, and interface identified in the message.

Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0036

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The list of recent successful login and logout events are available in the PreviousSequenceOfLogs section of the lifecycle log.
Detailed Description	The list of recent successful login and logout events in iDRAC are available in the PreviousSequenceOfLogs section of the lifecycle log. The PreviousSequenceOfLogs section also has the timestamps and descriptions for the events.
Recommended Response Action	No action required.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0037

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	OAuth consent is arg1 by arg2 (arg3), for client arg4 arg5, from IP address arg6.
Arguments	• arg1 = ConsentLevel • arg2 = userName • arg3 = userRole • arg4 = clientID • arg5 = scopesString • arg6 = requestOrigin_IPaddress
Detailed Description	The consent given by the user is identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0150

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Opening a remote VNC session from IP address arg1.
Arguments	• arg1 = IP address
Detailed Description	The VNC client is connected from the IP address identified in the message to the iDRAC VNC Server.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0151

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The remote VNC session from the IP address arg1 is logging off.
Arguments	• arg1 = IP address
Detailed Description	The VNC client from the IP address identified in the message is logged off.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0152

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to connect the remote VNC session, because an incorrect VNC password was entered from the IP arg1.

Arguments	• arg1 = IP address
Detailed Description	Could not successfully connect to the remote VNC session, because an incorrect VNC password was entered from the IP address identified in the message.
Recommended Response Action	Enter the correct VNC password and retry the operation.
Category	Audit (USR = User Tracking)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0153

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Logging off the remote VNC session from the IP address arg1, because the session timed out.
Arguments	• arg1 = IP address
Detailed Description	The VNC client is logged off from the IP address identified in the message.
Recommended Response Action	To re-establish the remote VNC session, log in again using the VNC client.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0170

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Front Panel USB port is attached to iDRAC Disk.USBFront.arg1. Device details: Device class arg2, Vendor ID arg3, Manufacturer Name arg4, Product ID arg5, Product Name arg6, Serial Number arg7.
Arguments	• arg1 = port number • arg2 = class • arg3 = vendor ID • arg4 = manufacture name • arg5 = product ID • arg6 = product name • arg7 = serial
Detailed Description	The device identified in the message is connected to the Front Panel USB port and attached to the iDRAC.
Recommended Response Action	No response action is required.

Category	Audit (USR = User Tracking)
Severity	Informational
Trap/EventID	8491
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0171

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Front Panel USB port is detached from the iDRAC Disk.USBFront.arg1. Device Details: Device Class arg2, Vendor ID arg3, Product ID arg4.
Arguments	• arg1 = port number • arg2 = class • arg3 = vendor ID • arg4 = product ID
Detailed Description	The device identified in the message is connected to the Front Panel USB port and detached from the iDRAC.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Trap/EventID	8491
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0172

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Front Panel USB Management Port Mode setting is changed from arg1 to arg2.
Arguments	• arg1 = previous mode • arg2 = new mode
Detailed Description	The Front Panel USB Management Port Mode setting is changed as identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Trap/EventID	8491
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0173

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Front Panel USB port switched automatically from iDRAC to operating system.
Detailed Description	The Front Panel USB port switched automatically from iDRAC to operating system.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Trap/EventID	8491
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0174

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Front Panel USB device is removed from the operating system.
Detailed Description	The Front Panel USB device is removed from the operating system.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Trap/EventID	8491
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0175

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Front Panel USB Port Over Current is detected for the attached device on Disk.USBFront.arg1.
Arguments	• arg1 = port number

Detailed Description	The USB device attached to the port identified in the message is drawing more current than is supported by the port.
Recommended Response Action	Reinsert the USB device in the Front Panel USB Port and retry the operation. If the issue persists, use a different USB device.
Category	Audit (USR = User Tracking)
Severity	Warning
Trap/EventID	8490
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

USR0176

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Front Panel USB Port Over Current condition is cleared for the attached device Disk.USBFront.arg1.
Arguments	• arg1 = port number
Detailed Description	The Front Panel USB Port Over Current condition is cleared for the port identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Trap/EventID	8491
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0177

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Configuring the Front Panel USB Port Mode to Automatic because the iDRAC is unable to retrieve the Front Panel USB Port Mode.
Detailed Description	Configuring the Front Panel USB Port Mode to Automatic because the iDRAC is unable to retrieve the Front Panel USB Port Mode.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Trap/EventID	8491
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0178

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Front Panel Type-C USB port is switched from the iDRAC mode to the operating system mode.
Detailed Description	The Front Panel Type-C USB port is switched from the iDRAC mode to the operating system mode if you hold the System Identification button pressed for 5-10 seconds.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Trap/EventID	8491
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0179

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Front Panel Type-C USB port is switched from the operating system mode to the iDRAC mode.
Detailed Description	The Front Panel Type-C USB port is switched from the operating system mode to the iDRAC mode if you hold the System Identification button pressed for 5-10 seconds.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Trap/EventID	8491
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0180

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Quick Sync feature is enabled because the activate button on the bezel was pressed.

Detailed Description	The Quick Sync feature is enabled because the activate button on the bezel was pressed.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0181

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Quick Sync feature is deactivated because the inactivity timeout limit was reached.
Detailed Description	The Quick Sync feature is deactivated because the inactivity timeout limit was reached.
Recommended Response Action	Press the activate button on the bezel to activate the iDRAC Quick Sync feature.
Category	Audit (USR = User Tracking)
Severity	Informational
Trap/EventID	8491
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0182

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Server information has been accessed by using the Quick Sync feature.
Detailed Description	Server information has been accessed by using the iDRAC Quick Sync feature.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Trap/EventID	8491
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0183

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Quick Sync feature is detected.
Detailed Description	Quick Sync feature in the chassis front panel or bezel is detected.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Trap/EventID	8491
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0184

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A bezel with the iDRAC Quick Sync feature has been disconnected and the feature is not available.
Detailed Description	A bezel with the iDRAC Quick Sync feature has been disconnected and the feature is not available.
Recommended Response Action	Connect a bezel with the iDRAC Quick Sync feature. Press the activate button to enable the Quick Sync feature.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0190

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Peak value is reset for arg1 sensor.
Arguments	• arg1 = sensor type
Detailed Description	The peak value of the sensor identified in the message is reset.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0200

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	User arg1 has successfully logged in to Quick Sync arg2.
Arguments	• arg1 = user name • arg2 = mac address
Detailed Description	The user identified in the message has successfully entered proper credentials to access Quick Sync.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0201

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	User arg1 has unsuccessfully attempted to log in to Quick Sync.
Arguments	• arg1 = user name
Detailed Description	The user identified in the message is unable to access Quick Sync because invalid credentials are entered.
Recommended Response Action	Make sure that correct user name and password are entered, and then retry the operation.
Category	Audit (USR = User Tracking)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0202

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Mobile device has disconnected from Quick Sync arg1.

Arguments	• arg1 = mac address
Detailed Description	The mobile device with the MAC Address identified in the message is no longer connected to Quick Sync.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0203

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Mobile device with MAC Address arg1 was disconnected from Quick Sync interface because of authentication timeout.
Arguments	• arg1 = mac address
Detailed Description	The mobile device with the specified mac address did not enter proper authentication credentials within the required duration of time.
Recommended Response Action	Press the activate button on the panel. Make sure that correct user name and password are entered, and then retry the operation.
Category	Audit (USR = User Tracking)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0204

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Quick Sync feature is not available due to hardware failure.
Detailed Description	Unable to communicate with the Quick Sync device embedded in the panel, due to a problem with the interface to the device.
Recommended Response Action	Make sure ribbon cable is connected properly to the communications device embedded in the panel, and retry operation.
Category	Audit (USR = User Tracking)
Severity	Warning
Trap/EventID	8490
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0205

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Quick Sync access alert arg1 from arg2, Quick Sync will be blocked for arg3 seconds.
Arguments	• arg1 = username • arg2 = mac address • arg3 = seconds
Detailed Description	Quick Sync access for the user identified in the message is temporarily disabled because of consecutive unsuccessful Login attempts to Quick Sync from the MAC address identified in the message.
Recommended Response Action	Contact the server administrator and make sure the username and password credentials used are correct. Check the Lifecycle Controller Log (LC Log) or Chassis Log to see if more unauthorized server access attempts are occurring than would be expected due to forgotten account names or passwords.
Category	Audit (USR = User Tracking)
Severity	Warning
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0206

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Quick Sync feature is enabled because the activate/deactivate button on the panel was pressed.
Detailed Description	The Quick Sync feature is enabled because the activate/deactivate button on the panel was pressed.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0207

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Quick Sync feature is disabled because the activate/deactivate button on the panel was pressed.
Detailed Description	The Quick Sync feature is disabled because the activate/deactivate button on the panel was pressed.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0208

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Quick Sync feature is deactivated because the inactivity timeout limit was reached.
Detailed Description	The Quick Sync feature is deactivated because the inactivity timeout limit was reached.
Recommended Response Action	Press the activate/deactivate button on the panel to activate the Quick Sync feature.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0209

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A panel with the Quick Sync feature is not available.
Detailed Description	A panel with the Quick Sync feature has been disconnected and the feature is not available.
Recommended Response Action	Connect a panel with the Quick Sync feature. Press the activate/deactivate button to enable the Quick Sync.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

USR0210

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The information has been accessed by using the Quick Sync feature.
Detailed Description	System information has been accessed by using the Quick Sync feature.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0211

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to detect the USB drive because of an issue in either in the OTG cable, USB drive, or connection.
Detailed Description	The USB drive cannot be detected because of an issue in either in the OTG cable, USB drive, or connection.
Recommended Response Action	Make sure of the following and retry the operation: 1) USB 2.0 certified cables are used. 2) USB drive is properly connected to the USB cable. 3) USB drive is properly connected to the MicroUSB. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR0216

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The current power of the arg1 at arg2 has exceeded the maximum limit that is supported by the port.
Arguments	• arg1 = Device_Name • arg2 = Device_FQDD

Detailed Description	A device attached to the port identified in the message has exceeded the maximum current supported by the port.
Recommended Response Action	Do the following:1) Remove the device and check the device and system port for any physical damage.2) If the system port is damaged, contact your service provider.3) If the device is damaged or no damage is observed, install a working device.4) If issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Audit (USR = User Tracking)
Severity	Warning
Trap/EventID	8490
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

USR100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The command was successful.
Detailed Description	The operation completed successfully.
Recommended Response Action	No response action is required.
Category	Configuration (USR = User Tracking)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Resource allocation failure.
Detailed Description	Unable to allocate the resource because of the lack of memory or file space in the iDRAC firmware.
Recommended Response Action	Reset iDRAC and retry the operation.
Category	Configuration (USR = User Tracking)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid parameter value for arg1.
Arguments	• arg1 = parameter name
Detailed Description	The value provided for the specified parameter is invalid.
Recommended Response Action	To provide the correct value for the specified parameter, see Lifecycle Controller-Remote Services documentation.
Category	Configuration (USR = User Tracking)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Missing parameters arg1.
Arguments	• arg1 = parameter names
Detailed Description	One or more required parameters needed for the operation are missing.
Recommended Response Action	Refer to the Lifecycle Controller Remote Services documentation and provide the required parameters.
Category	Configuration (USR = User Tracking)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the operation due to an unknown error in iDRAC.
Detailed Description	The operation did not complete successfully because of an unknown error in iDRAC.
Recommended Response Action	Retry the operation. If the issue persists, reset the iDRAC.
Category	Configuration (USR = User Tracking)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR105

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The account is not configured.
Detailed Description	The user account used as credentials to access iDRAC is not enabled or configured to perform the operation.
Recommended Response Action	Retry the operation after creating the user account.
Category	Configuration (USR = User Tracking)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR106

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 unauthorized for arg2 on arg3.arg4
Arguments	• arg1 = username • arg2 = operation • arg3 = classname • arg4 = method name
Detailed Description	The username provided does not have sufficient privileges to perform the invoke operation on the method.
Recommended Response Action	Retry the operation using user credentials that are authorized to perform the operation.
Category	Audit (USR = User Tracking)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR107

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A arg1 operation on arg2 was performed by arg3.
Arguments	• arg1 = PATCH/POST • arg2 = ResourceIdentifier • arg3 = username
Detailed Description	A user has performed a PATCH or POST operation.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR108

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to set the Quick Sync InactivityTimeout feature because the InactivityTimerEnable attribute is disabled.
Detailed Description	The Quick Sync InactivityTimeout feature cannot be set because the InactivityTimerEnable attribute is disabled.
Recommended Response Action	Enable the Quick Sync InactivityTimerEnable option before configuring the InactivityTimeout feature.
Category	Configuration (USR = User Tracking)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR8500

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Excessive login failures from arg1; blocked for arg2 seconds.
Arguments	• arg1 = IP address • arg2 = number
Detailed Description	Multiple login attempts were unsuccessful from the identified IP address. After detecting this error condition, this IP address will be blocked from login for the duration specified in the message.
Recommended Response Action	Make sure the username and password credentials used are correct, wait for the duration specified in the message and then retry the login.
Category	Audit (USR = User Tracking)
Severity	Warning

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

USR8501

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully closed Session process: pid=arg1 sid=arg2
Arguments	• arg1 = process ID • arg2 = session ID
Detailed Description	The operation to close a user session using the process ID identified in the message was successful.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

USR8502

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully closed Session: pid=arg1 sid=arg2
Arguments	• arg1 = process ID • arg2 = session ID
Detailed Description	The operation to close a user session using the session ID identified in the message was successful.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

USR8503

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Domain user authentication was not successful. Reason code = arg1
Arguments	• arg1 = error number
Detailed Description	The Active Directory authentication was not successful for the specified username.
Recommended Response Action	Contact the administrator and ensure the username and password credentials used in the operation are correct.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

USR8504

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The IP address specified is out of range.
Detailed Description	The IP range filter feature is enabled in CMC. The IP address from where the login attempt was made is not in the specified range of IP address that can access the CMC.
Recommended Response Action	If access needs to be given to this specified IP address, change the IP range address and IP range mask accordingly and retry the operation.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

USR8505

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully invalidated Session: sid=arg1
Arguments	• arg1 = session ID
Detailed Description	The operation to invalidate the Session identified in the message was successful.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

USR8506

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully closed Session: sid=arg1
Arguments	• arg1 = session ID
Detailed Description	The operation to invalidate the Session identified in the message was successful.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

USR8507

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 login was not successful (username=arg2, ip=arg3, error=0xarg4)
Arguments	• arg1 = Session type • arg2 = user name • arg3 = IP address • arg4 = error number
Detailed Description	The login attempt with details specified in the message was not successful.
Recommended Response Action	Contact the administrator and ensure the username and password credentials used are correct. Retry the operation with valid credentials.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

USR8508

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 login was not successful (username=arg2, ip=arg3, reason=arg4)

Arguments	• arg1 = Session type • arg2 = user name • arg3 = ip address • arg4 = failure reason
Detailed Description	The login attempt with details specified in the message was not successful.
Recommended Response Action	Maximum sessions already in use, so close any of existing session and retry the operation.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

USR8509

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Login was not successful (username=arg1, ip=arg2, error=0xarg3, type=arg4)
Arguments	• arg1 = username • arg2 = ip address • arg3 = error no • arg4 = error type
Detailed Description	The login attempt with details specified in the message was not successful.
Recommended Response Action	Contact the administrator and ensure the username and password credentials used are correct. Retry the operation with valid credentials.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

USR8510

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Login was successful arg1(username=arg2, type=arg3, sid=arg4)
Arguments	• arg1 = description • arg2 = username • arg3 = session type • arg4 = session ID
Detailed Description	Successful login by Username identified in the message.
Recommended Response Action	No response action is required.

Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

USR8511

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Login was successful arg1 from arg2 (username=arg3, type=arg4, sid=arg5)
Arguments	• arg1 = description • arg2 = address • arg3 = username • arg4 = session type • arg5 = session ID
Detailed Description	Successful login from IP address by Username identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

USR8512

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 login was not successful (username=arg2, reason=arg3)
Arguments	• arg1 = Session type • arg2 = user name • arg3 = failure reason
Detailed Description	The login attempt with details specified in the message was not successful.
Recommended Response Action	Contact the administrator and ensure the username and password credentials used are correct. Retry the operation with valid credentials.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

USR8513

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 login successful from arg2 (type=arg3).
Arguments	• arg1 = username • arg2 = IP address • arg3 = session type
Detailed Description	Successful login from IP address identified in the message by username identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, Remote System Log*, LC Log*, Chassis Event Proxy*

USR8514

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A bezel that has the iDRAC LCD panel feature is detected.
Detailed Description	A bezel that has the iDRAC LCD panel feature is detected.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR8515

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A bezel that has the iDRAC LCD panel feature is disconnected.
Detailed Description	A bezel that has the iDRAC LCD panel feature is disconnected, and therefore the feature is not available.

Recommended Response Action	Connect a bezel that has the iDRAC LCD panel feature.
Category	Audit (USR = User Tracking)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

USR8516

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Baseboard Management Controller (BMC) is unable to communicate to the LCD device embedded in the panel because of connection issues in the LCD ribbon cable.
Detailed Description	The Baseboard Management Controller (BMC) is unable to communicate to the LCD device embedded in the panel because of connection issues in the LCD ribbon cable.
Recommended Response Action	Make sure that LCD ribbon cable is properly connected to the LCD device in the panel, and then retry the operation. For more information about connection procedure, see the servers Owners Manual available on the support site.
Category	Audit (USR = User Tracking)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VDR—Virtual Disk Event Messages

VDR1

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 failed.
Arguments	• arg1 = VD Name
Detailed Description	A storage component such as a physical disk or an enclosure has failed. The failed component may have been identified by the controller while performing a task such as a rescan or a check consistency.
Recommended Response Action	Replace the failed component. You can identify which component has failed by locating the component that has a red "X" for its status. Perform a rescan after replacing the failed component.
Category	Storage (VDR = Virtual Disk)
Severity	Critical
Trap/EventID	4353
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR10

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Formatting the arg1 has started.
Arguments	• arg1 = VD Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2059
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is unavailable because of incompatibilities with the current controller.
Arguments	• arg1 = virtual disk
Detailed Description	The virtual disk identified in message cannot be used because of missing features on the current controller. The features may be missing because they are not available in the firmware version on the controller or the necessary licenses are not installed.
Recommended Response Action	Update the controller firmware and license to match the peer controller.
Category	Storage (VDR = Virtual Disk)
Severity	Warning
Trap/EventID	4354
OMSA Event ID	2369
OMSA Trap ID	120300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Virtual Adapter mapping reported for arg1. Virtual Adapter 1 is now arg2. Virtual Adapter 2 is now arg3. Virtual Adapter 3 is now arg4. Virtual Adapter 4 is now arg5
Arguments	• arg1 = Virtual Disk Name • arg2 = Access Policy 1 • arg3 = Access Policy 2 • arg4 = Access Policy 3 • arg5 = Access Policy 4
Detailed Description	Indicates the Virtual Disk to Virtual Adapter Mapping for audit purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Successfully secured arg1.
Arguments	• arg1 = virtual disk name
Detailed Description	The secure virtual disk operation was successful on the security capable virtual disk identified in the message. A security capable virtual disk is created using only Self-Encrypting Drives (SED).
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
OMSA Event ID	2393
OMSA Trap ID	120100
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VDR11

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 has started initializing.
Arguments	• arg1 = virtual disk
Detailed Description	This message is generated after initialization of a virtual disk starts.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2061
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR115

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Background initialization has resumed for arg1.
Arguments	• arg1 = virtual disk
Detailed Description	Background initialization of a virtual disk resumed.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

VDR116

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The rebuild operation on the virtual drive arg1 has started.
Arguments	• arg1 = virtual drive

Detailed Description	The rebuild operation on the virtual drive identified in the message has started.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

VDR117

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The rebuild operation on the virtual drive arg1 is completed.
Arguments	• arg1 = virtual drive
Detailed Description	The rebuild operation on the virtual drive identified in the message is completed.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

VDR118

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The rebuild operation on the virtual drive arg1 is resumed.
Arguments	• arg1 = virtual drive
Detailed Description	The rebuild operation on the virtual drive identified in the message is resumed.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Not Applicable

VDR119

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The rebuild operation on the virtual drive arg1 is paused.
Arguments	• arg1 = virtual drive
Detailed Description	The rebuild operation on the virtual drive identified in the message is paused.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

VDR12

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Reconfiguration has started for arg1.
Arguments	• arg1 = virtual disk
Detailed Description	This message is generated after reconfiguration of a virtual disk starts.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2063
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR13

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 rebuild has started.
Arguments	• arg1 = VD Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2064
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR130

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is partially secured.
Arguments	• arg1 = Virtual Drive Name
Detailed Description	The virtual drive identified in the message is partially secured.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VDR14

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The consistency check on arg1 was cancelled.
Arguments	• arg1 = virtual disk
Detailed Description	A user cancelled the consistency check operation for a virtual disk.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational

Trap/EventID	4355
OMSA Event ID	2067
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR140

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The NVMe reconfiguration operation is cancelled on the physical drive arg1.
Arguments	• arg1 = PhysicalDiskFqdd
Detailed Description	The reconfiguration operation is cancelled on the NVMe drive connected to the PERC card.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VDR141

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to activate the firmware because an Online Capacity Expansion (OCE) operation is currently in progress.
Detailed Description	The firmware cannot be activated because an Online Capacity Expansion (OCE) operation is currently in progress.
Recommended Response Action	Wait for the OCE operation to complete and then retry the operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (VDR = Virtual Disk)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VDR142

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is not accessible by the host device because of an unsupported ESXi driver.
Arguments	• arg1 = VirtualDiskFqdd
Detailed Description	The virtual disk identified in the message is not accessible by the host device because an unsupported ESXi driver exists in the host device.
Recommended Response Action	Update the ESXi to the latest PERC driver version.
Category	Storage (VDR = Virtual Disk)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VDR15

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Initialization of arg1 was cancelled.
Arguments	• arg1 = virtual disk
Detailed Description	The initialization operation could not be completed. This may be due to a user action or a physical disk failure.
Recommended Response Action	If a physical disk failed, then replace the physical disk. Restart the virtual disk initialization.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2070
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR16

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Consistency check of arg1 failed.
Arguments	• arg1 = virtual disk

Detailed Description	A physical disk included in the virtual disk failed or there is an error in the parity information. A failed physical disk causes errors in parity information.
Recommended Response Action	Check that all the physical disks of the virtual disk are in a healthy condition. Replace any disks that are not healthy and restart the operation. If this is not the problem, delete the virtual disk and restore the data to the disk from a backup copy.
Category	Storage (VDR = Virtual Disk)
Severity	Critical
Trap/EventID	4353
OMSA Event ID	2076
OMSA Trap ID	120400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR17

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 format failed.
Arguments	• arg1 = VD Name
Detailed Description	A physical disk included in the virtual disk failed.
Recommended Response Action	Replace the failed physical disk. Identify the failed physical disk by locating the disk that has a red "X" for its status. Rebuild the physical disk. When finished, restart the virtual disk format operation.
Category	Storage (VDR = Virtual Disk)
Severity	Critical
Trap/EventID	4353
OMSA Event ID	2077
OMSA Trap ID	120400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR18

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Initialization of arg1 has failed.
Arguments	• arg1 = virtual disk
Detailed Description	A physical disk included in the virtual disk has failed or was removed.
Recommended Response Action	If a physical disk has failed, replace the physical disk. Restart the virtual disk initialization.

Category	Storage (VDR = Virtual Disk)
Severity	Critical
Trap/EventID	4353
OMSA Event ID	2079
OMSA Trap ID	120400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR19

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Reconfiguration of arg1 has failed.
Arguments	• arg1 = virtual disk
Detailed Description	The reconfiguration operation was not completed. This may be due to a user action or a physical disk failure.
Recommended Response Action	Recreate the virtual disk and restore data from a backup copy.
Category	Storage (VDR = Virtual Disk)
Severity	Critical
Trap/EventID	4353
OMSA Event ID	2081
OMSA Trap ID	120400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR2

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 returned to optimal state.
Arguments	• arg1 = virtual disk
Detailed Description	The virtual disk has returned to a healthy state and is working properly.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR20

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The rebuild operation on arg1 is stopped.
Arguments	• arg1 = VD Name
Detailed Description	A physical drive included in the virtual disk has either failed, is faulty, or removed. You may also have cancelled the rebuild.
Recommended Response Action	Replace the failed or faulty drive. A failed drive is identified by the X symbol as its status. Restart the virtual drive rebuild operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (VDR = Virtual Disk)
Severity	Critical
Trap/EventID	4353
OMSA Event ID	2082
OMSA Trap ID	120400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR21

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Consistency check for arg1 has completed.
Arguments	• arg1 = virtual disk
Detailed Description	This message is generated after a consistency check completes on a virtual disk.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2085
OMSA Trap ID	120100
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR22

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Formatting the arg1 is completed.
Arguments	• arg1 = VD Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2086
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR23

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Initialization of arg1 has completed.
Arguments	• arg1 = virtual disk
Detailed Description	This message is generated after initialization completes on a virtual disk.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2088
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR24

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Reconfiguration of arg1 has completed.
Arguments	• arg1 = virtual disk
Detailed Description	The re-configuration operation on the virtual disk completed.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2090
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR25

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 rebuild is completed.
Arguments	• arg1 = VD Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2091
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR26

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The check consistency on a arg1 has been paused (suspended).
Arguments	• arg1 = VD Name
Detailed Description	You paused the Check Consistency operation on a virtual disk.
Recommended Response Action	To resume the Check Consistency operation, right-click the virtual disk in the Storage Management tree view and select Resume Check Consistency.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2114
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR27

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The consistency check on a arg1 has been resumed.
Arguments	• arg1 = VD Name
Detailed Description	The check consistency on a virtual disk has resumed processing after a pause.
Recommended Response Action	This alert is provided for informational purposes.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2115
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR28

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A virtual disk and its mirror have been split.
Detailed Description	A user has caused a mirrored virtual disk to be split. When a virtual disk is mirrored, its data is copied to another virtual disk to maintain redundancy. After being split, both virtual disks retain a copy of the data. Because the mirror is no longer intact, updates to the data are no longer copied to the mirror.

Recommended Response Action	This alert is provided for informational purposes.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2116
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR29

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A mirrored virtual disk has been un-mirrored.
Detailed Description	A mirrored virtual disk is un-mirrored. When a virtual disk is mirrored, its data is copied to another virtual disk to maintain redundancy. After being un-mirrored, the disk formerly used as the mirror returns to being a physical disk and becomes available for inclusion in another virtual disk.
Recommended Response Action	This alert is provided for informational purposes.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2117
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR3

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Redundancy normal on arg1.
Arguments	• arg1 = VD Name
Detailed Description	Data redundancy has been restored to a virtual disk that previously suffered a loss of redundancy.
Recommended Response Action	This alert is provided for informational purposes.
Category	Storage (VDR = Virtual Disk)
Severity	Informational

Trap/EventID	4355
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR30

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 write policy has changed.
Arguments	• arg1 = virtual disk
Detailed Description	A user changed the write policy for a virtual disk.
Recommended Response Action	This alert is provided for informational purposes.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2118
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR31

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Controller cache is preserved for missing or offline arg1.
Arguments	• arg1 = VD Name
Detailed Description	The controller is getting disconnected from its virtual disk, while Input Output (IO) is in-progress.
Recommended Response Action	Try importing foreign disks, if any. Check if the enclosure containing the Virtual Disk is disconnected from the controller. Insert any disks that are reported missing or failed. If the enclosure or disks were removed intentionally, the preserved cache can be discarded. See storage hardware documentation for more information on performing these steps.
Category	Storage (VDR = Virtual Disk)
Severity	Warning
Trap/EventID	4354
OMSA Event ID	2125
OMSA Trap ID	120300
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR32

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Background initialization has started for arg1.
Arguments	• arg1 = virtual disk
Detailed Description	Background initialization of a virtual disk has started. This is an automated process that writes the parity or mirror data on newly created virtual disks.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2127
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR33

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Background initialization was cancelled for arg1.
Arguments	• arg1 = virtual disk
Detailed Description	Background initialization of a virtual disk was cancelled. This may be due to user action. This operation may automatically restart.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2128
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR34

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Background initialization failed for arg1.
Arguments	• arg1 = virtual disk
Detailed Description	Background initialization of a virtual disk failed.
Recommended Response Action	Run a consistency check on the virtual disk. If that fails, check the health of the member drives of the virtual disk and then recreate.
Category	Storage (VDR = Virtual Disk)
Severity	Critical
Trap/EventID	4353
OMSA Event ID	2129
OMSA Trap ID	120400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR35

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Background initialization has completed for arg1.
Arguments	• arg1 = virtual disk
Detailed Description	Background initialization of a virtual disk completed.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2130
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR36

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 initialization is in-progress arg2.
Arguments	• arg1 = VD Name • arg2 = progress percent
Detailed Description	Virtual disk initialization is in-progress. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR37

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Dead disk segments are restored on arg1.
Arguments	• arg1 = VD Name
Detailed Description	Disk space that was formerly "dead" or inaccessible to a redundant virtual disk has been restored. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2140
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR38

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is renamed.

Arguments	• arg1 = VD Name
Detailed Description	A user renamed a virtual disk. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2159
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR39

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The check consistency has made corrections and completed for arg1.
Arguments	• arg1 = VD name
Detailed Description	The virtual disk check consistency has identified issues and made corrections. For example, the check consistency may have encountered a bad disk block and remapped the disk block to restore data consistency. This alert is provided for informational purposes.
Recommended Response Action	No response action is required. As a precaution, monitor the Log for other errors related to this virtual disk. If problems persist, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2192
OMSA Trap ID	120300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR4

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 was created.
Arguments	• arg1 = virtual disk

Detailed Description	This message is generated after a virtual disk was created on a controller.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2053
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR40

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The reconfiguration of arg1 has resumed.
Arguments	• arg1 = virtual disk
Detailed Description	This message is generated after the reconfiguration of a virtual disk resumes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2193
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR41

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 read policy has changed.
Arguments	• arg1 = VD Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)

Severity	Informational
Trap/EventID	4355
OMSA Event ID	2194
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR42

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Dedicated hot spare assigned physical disk arg1.
Arguments	• arg1 = args
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2195
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR43

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Dedicated hot spare unassigned physical disk arg1.
Arguments	• arg1 = args
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2196
OMSA Trap ID	120100

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR44

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 disk cache policy has changed.
Arguments	• arg1 = VD Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2199
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR45

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 blink has been initiated.
Arguments	• arg1 = VD Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2244
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR46

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 blink has ceased.
Arguments	• arg1 = VD Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2245
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR47

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	A disk media error was corrected on arg1.
Arguments	• arg1 = virtual disk
Detailed Description	A disk media error was detected while the controller was completing a background task. A bad disk block was identified. The disk block was remapped.
Recommended Response Action	Check the Lifecycle log for information related to members of this virtual disk.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2280
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR48

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 has inconsistent data.
Arguments	• arg1 = VD Name
Detailed Description	This alert is provided for informational purposes. The virtual disk has inconsistent data. This may be caused when a power loss or system shutdown occurs while data is being written to the virtual disk.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2281
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR49

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is permanently degraded.
Arguments	• arg1 = VD Name
Detailed Description	A redundant virtual disk has lost redundancy. This may occur when the virtual disk suffers the failure of more than one physical disk. In this case, both the source physical disk and the target disk with redundant data have failed. A rebuild is not possible because there is no longer redundancy.
Recommended Response Action	Replace the failed disks and restore from backup.
Category	Storage (VDR = Virtual Disk)
Severity	Critical
Trap/EventID	4353
OMSA Event ID	2310
OMSA Trap ID	120400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR5

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 was deleted.
Arguments	• arg1 = virtual disk

Detailed Description	The controller removed a virtual disk. This is due to a delete virtual disk operation, a reset configuration operation, or the removal of every physical disk that was a member of the virtual disk.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2054
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR50

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Background Initialization (BGI) completed with uncorrectable errors on arg1.
Arguments	• arg1 = virtual disk
Detailed Description	The background initialization task encountered errors that cannot be corrected. The virtual disk contains physical disks that have unusable disk space or disk errors that cannot be corrected.
Recommended Response Action	Review other messages to identify whether the physical disk that has errors. If the virtual disk is redundant, you can replace the physical disk and continue using the virtual disk. If the virtual disk is non-redundant, you need to recreate the virtual disk after replacing the physical disk. After replacing the physical disk, run a consistency check to verify the data.
Category	Storage (VDR = Virtual Disk)
Severity	Critical
Trap/EventID	4353
OMSA Event ID	2340
OMSA Trap ID	120400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR51

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The consistency check process made corrections and completed on arg1.
Arguments	• arg1 = virtual disk
Detailed Description	The consistency check completed on the virtual disk after making corrections.

Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2341
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR52

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The consistency check found inconsistent parity data on arg1.
Arguments	• arg1 = virtual disk
Detailed Description	The data on physical disk members of the virtual disk does not match. Redundancy may be lost.
Recommended Response Action	Rerun the consistency check task. If you receive this message again, verify the health of the physical disks included in the virtual disk. See the storage hardware documentation for more information. Review messages for significant messages related to the physical disks. If a physical disk has a problem, replace it and restore from a backup copy. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (VDR = Virtual Disk)
Severity	Warning
Trap/EventID	4354
OMSA Event ID	2342
OMSA Trap ID	120300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR53

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The consistency check logging of inconsistent parity data is disabled for arg1.
Arguments	• arg1 = virtual disk
Detailed Description	The consistency check can no longer report errors in the parity data.

Recommended Response Action	See the storage hardware documentation for more information on consistency check operation. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (VDR = Virtual Disk)
Severity	Warning
Trap/EventID	4354
OMSA Event ID	2343
OMSA Trap ID	120300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR54

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 initialization is terminated.
Arguments	• arg1 = VD Name
Detailed Description	You have cancelled the virtual disk initialization.
Recommended Response Action	Restart the initialization.
Category	Storage (VDR = Virtual Disk)
Severity	Warning
Trap/EventID	4354
OMSA Event ID	2344
OMSA Trap ID	120300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR55

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 initialization has failed.
Arguments	• arg1 = VD Name
Detailed Description	The controller cannot communicate with attached devices. A disk may be removed or contain errors. Cables may also be loose or defective.
Recommended Response Action	Verify the health of attached devices. Review the Alert Log for significant events. Make sure the cables are attached securely. See the Cables Attached Correctly section for more information on checking the cables.

Category	Storage (VDR = Virtual Disk)
Severity	Critical
Trap/EventID	4353
OMSA Event ID	2345
OMSA Trap ID	120400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR56

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Redundancy of arg1 has degraded.
Arguments	• arg1 = virtual disk
Detailed Description	This message occurs when a physical disk in the disk group was removed or when a physical disk included in a redundant virtual disk fails. Because the virtual disk is redundant (uses mirrored or parity information) and only one physical disk has failed, the virtual disk can be rebuilt. Typically, the virtual disk (E.g. RAID 6) has multiple redundant disks and there is a problem with one of them.
Recommended Response Action	Replace the missing or failed physical disk.
Category	Storage (VDR = Virtual Disk)
Severity	Warning
Trap/EventID	4354
OMSA Event ID	2369
OMSA Trap ID	120300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR57

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Background Initialization in arg1 corrected medium error.
Arguments	• arg1 = VD Name
Detailed Description	A disk media error was detected while the controller was completing a background task. A bad disk block was identified. The disk block has been remapped.
Recommended Response Action	Consider replacing the disk. If you receive this alert frequently, ensure to replace the disk. It is recommended to routinely back up your data.
Category	Storage (VDR = Virtual Disk)

Severity	Informational
Trap/EventID	4355
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR58

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Bad block medium error is detected at block arg1 on arg2.
Arguments	• arg1 = args • arg2 = VD Name
Detailed Description	Virtual disk bad blocks are due to presence of unrecoverable bad blocks on one or more member physical disks. Loss of data and/or redundancy may have occurred.
Recommended Response Action	Do the following and retry the operation: 1) Replace the RAID controller battery. For information about replacing the battery, see the hardware documentation of the respective RAID card. 2) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (VDR = Virtual Disk)
Severity	Critical
Trap/EventID	4353
OMSA Event ID	2387
OMSA Trap ID	120400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR59

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 security has failed.
Arguments	• arg1 = VD Name
Detailed Description	This alert message occurs if virtual disk security has failed.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR6

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 configuration has changed.
Arguments	• arg1 = VD Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2055
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR60

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 initialization is in progress on arg2.
Arguments	• arg1 = initialization type • arg2 = virtual disk
Detailed Description	There are two modes of virtual disk initialization, full and fast. This initialization type identified in the message is running on the virtual disk identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

VDR7

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 has failed.
Arguments	• arg1 = virtual disk
Detailed Description	One or more physical disks included in the virtual disk have failed. If the virtual disk is non-redundant (does not use mirrored or parity data), then the failure of a single physical disk can cause the virtual disk to fail. If the virtual disk is redundant, then more physical disks have failed than you can rebuild using mirrored or parity information.
Recommended Response Action	If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (VDR = Virtual Disk)
Severity	Critical
Trap/EventID	4353
OMSA Event ID	2056
OMSA Trap ID	120400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR8

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is degraded either because the physical disk drive in the drive group is removed or the physical disk drive added in a redundant virtual drive has failed.
Arguments	• arg1 = virtual disk
Detailed Description	The virtual drive on the Controller identified in the message is degraded either because the physical disk drive in the drive group is removed or the physical disk drive added in a redundant virtual drive has failed.
Recommended Response Action	Do one of the following and retry the operation:1) If a drive was removed intentionally, reinstall the same drive or install an unused drive. 2) If physical drive has failed (see the physical drive error and the virtual drive degraded flag in the log data), then replace the drive in the same slot for the auto-rebuild operation to start.
Category	Storage (VDR = Virtual Disk)
Severity	Warning
Trap/EventID	4354
OMSA Event ID	2057
OMSA Trap ID	120300
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR9

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 consistency check has started.
Arguments	• arg1 = virtual disk
Detailed Description	A consistency check operation on a virtual disk has started.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2058
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR91

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Consistency check for arg1 has detected multiple uncorrectable medium errors.
Arguments	• arg1 = virtual disk
Detailed Description	This message occurs if there are medium errors in the physical drives.
Recommended Response Action	Replace the failed drives.
Category	Storage (VDR = Virtual Disk)
Severity	Critical
Trap/EventID	4353
OMSA Event ID	2396
OMSA Trap ID	120400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR92

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Consistency check for arg1 has completed with uncorrectable errors.
Arguments	• arg1 = virtual disk
Detailed Description	This message occurs if there are medium errors in the physical drives.
Recommended Response Action	Replace the failed drives.
Category	Storage (VDR = Virtual Disk)
Severity	Critical
Trap/EventID	4353
OMSA Event ID	2397
OMSA Trap ID	120400
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR93

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The bad block table(s) is cleared because arg1 is initialized.
Arguments	• arg1 = VD name
Detailed Description	The bad block table(s) is cleared because the virtual drive is initialized.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2389
OMSA Trap ID	120100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR94

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Controller preserved cache was recovered for arg1.
Arguments	• arg1 = virtual disk
Detailed Description	This message occurs if the controller pinned cache is recovered.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2381
OMSA Trap ID	75100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR95

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to log block arg1.Bad block table on arg2 is full.
Arguments	• arg1 = arg • arg2 = VD Name
Detailed Description	This alert message occurs if the virtual disk has bad blocks.
Recommended Response Action	Replace the disk in the Virtual disk, generating this alert and restore from backup. You may have lost data.
Category	Storage (VDR = Virtual Disk)
Severity	Warning
Trap/EventID	4354
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR96

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Bad block table on arg1 is 80 percent full.
Arguments	• arg1 = virtual disk
Detailed Description	This message occurs if the virtual disk has bad blocks.
Recommended Response Action	Replace the disk in the Virtual disk, generating this message.
Category	Storage (VDR = Virtual Disk)

Severity	Informational
Trap/EventID	4355
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR97

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Patrol Read corrected a media error on arg1.
Arguments	• arg1 = VD Name
Detailed Description	The Patrol Read task has encountered an error such as a bad disk block and remapped data to correct the error.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
OMSA Event ID	2271
OMSA Trap ID	90100
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR98

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 has switched active controllers. Its active path is now through arg2.
Arguments	• arg1 = virtual disk • arg2 = controller name
Detailed Description	The virtual disk identified in the message has changed active paths. This can be because of an attempt to optimize the throughput of the system or it could be because of a controller failover.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Informational
Trap/EventID	4355
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VDR99

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	arg1 is unavailable because of an ID conflict in the fault-tolerant pair.
Arguments	• arg1 = virtual disk
Detailed Description	The virtual disk identified in the message cannot be used because of an ID conflict with another virtual disk.
Recommended Response Action	Power cycle the system chassis to restore the virtual disk. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Storage (VDR = Virtual Disk)
Severity	Warning
Trap/EventID	4354
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LCD, Chassis Event Proxy*

VF—vFlash Media Event Messages

VF001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Command successful.
Detailed Description	The command was successful.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	General failure.
Detailed Description	The operation did not complete successfully because of an internal issue with the firmware.
Recommended Response Action	Do one of the following: 1) Rerun the command after about 2 minutes 2) Reset iDRAC and rerun the command.
Category	Configuration (VF = vFlash Media)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Missing required parameter: arg1
Arguments	• arg1 = parameter name
Detailed Description	The required input parameter identified in the message is missing.
Recommended Response Action	Refer the iDRAC and Lifecycle Controller User Guides for the required input parameters for this method.
Category	Configuration (VF = vFlash Media)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid value for the parameter: arg1
Arguments	• arg1 = parameter name
Detailed Description	The value of the input parameter identified in the message is not a valid value.
Recommended Response Action	Refer the iDRAC and Lifecycle Controller User Guides for the required input parameters for this method.
Category	Configuration (VF = vFlash Media)
Severity	Warning
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Empty partition creation successful
Detailed Description	A partition with no image was created.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Empty partition creation failed
Detailed Description	Creating a partition without image failed.
Recommended Response Action	Do one of the following: 1) Rerun the command after about 2 minutes 2) Reset iDRAC and rerun the command.
Category	Configuration (VF = vFlash Media)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF0060

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the requested operation. Make sure the SD card is inserted and enabled.
Detailed Description	The SD card was not detected. Therefore, the requested operation cannot be completed.
Recommended Response Action	Verify whether the SD card is inserted and enabled, then re-try.

Category	System Health (VF = vFlash Media)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Image partition creation successful
Detailed Description	A partition with an image was created.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Image partition creation did not complete successfully.
Detailed Description	Creating a partition with an image did not complete successfully.
Recommended Response Action	Do one of the following: 1) Rerun the command after about 2 minutes, 2) Reset iDRAC and rerun the command.
Category	Configuration (VF = vFlash Media)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Partition formatting successful

Detailed Description	The specified partition was formatted.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Partition formatting did not complete successfully.
Detailed Description	Formatting the specified partition did not complete successfully.
Recommended Response Action	Do one of the following: 1) Rerun the command after about 2 minutes 2) Reset iDRAC and rerun the command.
Category	Configuration (VF = vFlash Media)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Wrong password
Detailed Description	The specified password was not correct.
Recommended Response Action	Verify the password supplied.
Category	Configuration (VF = vFlash Media)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SD card not present
Detailed Description	There is no SD card detected.
Recommended Response Action	Check the SD card slot.
Category	Configuration (VF = vFlash Media)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SD card locked
Detailed Description	The SD card is locked by another operation.
Recommended Response Action	Rerun the command after about 2 minutes.
Category	Configuration (VF = vFlash Media)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	vFlash not disabled.
Detailed Description	Enabling vFlash was not successful because the vFlash feature is not disabled.
Recommended Response Action	The vFlash is enabled and any attempt to enable it will not be successful.
Category	Configuration (VF = vFlash Media)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

VF015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	vFlash not enabled.
Detailed Description	Disabling vFlash was not successful because the vFlash feature is not enabled.
Recommended Response Action	The vFlash is disabled and an attempts to disable it will not be successful.
Category	Configuration (VF = vFlash Media)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SD card is read only
Detailed Description	The SD card is not writable.
Recommended Response Action	Check the write-protection tab of the SD card.
Category	Configuration (VF = vFlash Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SD card not initialized
Detailed Description	The SD card is not initialized.
Recommended Response Action	In order to perform this operation, first initialize the SD Card.
Category	Configuration (VF = vFlash Media)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid partition index
Detailed Description	The specified partition index is not valid for the command.
Recommended Response Action	Check that the partition exists.
Category	Configuration (VF = vFlash Media)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Not enough space on SD card
Detailed Description	The SD card is full.
Recommended Response Action	Check all the partitions, delete the ones that are not necessary and try this operation again.
Category	Configuration (VF = vFlash Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Exceeded maximum number of partitions
Detailed Description	The number of partitions exceeded the maximum number allowed on a SD card.

Recommended Response Action	This SD card has reached the partition limit. Delete any partitions that are not necessary and try again.
Category	Configuration (VF = vFlash Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Exceeded maximum partition size of 4GB
Detailed Description	The size specified is greater than the maximum allowed for a partition.
Recommended Response Action	Try a partition size that is smaller than 4GB and the available space on the card.
Category	Configuration (VF = vFlash Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF022

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Partition size below minimum
Detailed Description	The size specified is lower than the minimum allowed for a partition.
Recommended Response Action	Try a larger partition size.
Category	Configuration (VF = vFlash Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF023

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Partition label not unique
Detailed Description	Partition with this label exists. Duplicate labels are not supported.
Recommended Response Action	Try a different partition label.
Category	Configuration (VF = vFlash Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF024

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Partition locked
Detailed Description	The partition is locked by another operation.
Recommended Response Action	Wait for the partition to be unlocked and check the partition status to see if it is attached.
Category	Configuration (VF = vFlash Media)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF025

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Partition is read only
Detailed Description	Partition is read only.
Recommended Response Action	To perform a write operation on this partition, change its access type to read-write and try this operation again.
Category	Configuration (VF = vFlash Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF026

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Partition index in use
Detailed Description	This partition index has already been used.
Recommended Response Action	This partition index has already been used. Try a different index.
Category	Configuration (VF = vFlash Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF027

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Partition already attached
Detailed Description	This partition is attached and attempts to attach it will fail.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF028

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Partition already detached
Detailed Description	This partition is detached and attempts to detach it will fail.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

VF029

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Insufficient permission
Detailed Description	The user account credentials provided for this vFlash operation do not have the correct privileges. Virtual Media Access privilege is required to perform vFlash SD Card media operations.
Recommended Response Action	Use a different user account the has Virtual Media Access privilege.
Category	Configuration (VF = vFlash Media)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF030

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid hash type
Detailed Description	The specified hash type is not a valid type.
Recommended Response Action	Provide a valid hash type.
Category	Configuration (VF = vFlash Media)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF031

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid partition label.
Detailed Description	The specified partition label is not a valid label.
Recommended Response Action	Try a label that complies with the standards for an OS volume label.
Category	Configuration (VF = vFlash Media)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF032

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid partition type.
Detailed Description	The specified partition type is not a valid type.
Recommended Response Action	Try a partition type that is supported.
Category	Configuration (VF = vFlash Media)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF033

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid partition format type.
Detailed Description	The specified format type is not a valid type.
Recommended Response Action	Try a format type that is supported.
Category	Configuration (VF = vFlash Media)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF034

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid partition access type.
Detailed Description	The specified partition access type is not a valid type.

Recommended Response Action	Try a partition access type that is supported.
Category	Configuration (VF = vFlash Media)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF035

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Invalid image.
Detailed Description	The image file is not valid.
Recommended Response Action	Check the image file provided.
Category	Configuration (VF = vFlash Media)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF036

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Attach partition successful.
Detailed Description	The partition was attached.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF037

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Attach partition operation did not complete successfully.
Detailed Description	The attaching partition operation did not complete successfully.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF038

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Detach partition successful
Detailed Description	The partition was detached.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF039

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Detach partition operation did not complete successfully.
Detailed Description	The detaching partition operation did not complete successfully.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF040

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Image hash verification was not successful.
Detailed Description	The downloaded image did not successfully complete the hash verification.
Recommended Response Action	Try the download again. If this issue persists, check the network connectivity.
Category	Configuration (VF = vFlash Media)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF041

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Remote mount was not successful.
Detailed Description	The remote share could not be mounted.
Recommended Response Action	Try the operation again. If this problem persists, check your login credentials and network.
Category	Configuration (VF = vFlash Media)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF042

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Remote file missing.
Detailed Description	The remote file could not be found.
Recommended Response Action	Check the mount area.
Category	Configuration (VF = vFlash Media)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

VF043

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Remote file too large.
Detailed Description	The file size is too large to be used.
Recommended Response Action	Try a smaller file.
Category	Configuration (VF = vFlash Media)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF044

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	TFTP download operation was not successful.
Detailed Description	File transfer was not successful. This could be because of network problems or an operational problem with the file server.
Recommended Response Action	Try the download again. If the issue persists, validate that the network share is operational.
Category	Configuration (VF = vFlash Media)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF045

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	FTP download operation was not successful.
Detailed Description	File transfer was not successful. This could be because of network problems or an operational problem with the file server.
Recommended Response Action	Try the download again. If the issue persists, validate that the network share is operational.
Category	Configuration (VF = vFlash Media)

Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF046

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	HTTP download operation was not successful.
Detailed Description	File transfer was not successful. This could be because of network problems or an operational problem with the file server.
Recommended Response Action	Try the download again. If the issue persists, validate that the network share is operational.
Category	Configuration (VF = vFlash Media)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF047

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unsupported SD Card.
Detailed Description	This is not a Dell-licensed VFlash.
Recommended Response Action	This feature requires a Dell SD card.
Category	Configuration (VF = vFlash Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF048

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Initialize media successful.

Detailed Description	The SD card was initialized.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF049

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Initialize media operation did not complete successfully.
Detailed Description	The initializing SD card operation did not complete successfully.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF050

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Export partition successful.
Detailed Description	The partition was copied.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF051

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Export partition operation did not complete successfully.
Detailed Description	The copying partition operation did not complete successfully.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF052

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Media not ready.
Detailed Description	The device is not ready to access media information.
Recommended Response Action	Try the operation later again.
Category	Configuration (VF = vFlash Media)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VF053

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to CreatePartition because the URI and Share Type entered do not match.
Detailed Description	CreatePartitionUsingImage method cannot be completed because the URI and Share Type entered do not match.
Recommended Response Action	Make sure that the URI and Share Type match, and then retry the operation.
Category	Configuration (VF = vFlash Media)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL—vFlash Event Event Messages

VFL0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The vFlash SD Card operation is successful.
Detailed Description	The requested operation for the vFlash SD Card completed successfully.
Recommended Response Action	No response action is required.
Category	Configuration (VFL = vFlash Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to query the vFlash media status.
Detailed Description	The status of vFlash SD Card or the vFlash media partition cannot be obtained, because some of the iDRAC services are busy.
Recommended Response Action	Retry the operation. If the issue persists, restart the iDRAC and retry the operation. If the issue continues to persist, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VFL = vFlash Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Partition arg1 does not exist.
Arguments	• arg1 = partition number
Detailed Description	The partition number identified in the message cannot be queried, because identified partition does not exist.
Recommended Response Action	Use a partition number of an existing partition for the requested operation.
Category	System Health (VFL = vFlash Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the vFlash media operation.
Detailed Description	The requested vFlash media operation could not be performed, because some of the iDRAC services are busy.
Recommended Response Action	Retry the operation. If the issue persists, restart the iDRAC and retry the operation. If the issue continues to persist, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	Configuration (VFL = vFlash Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No vFlash partitions exist.
Detailed Description	There are no vFlash partitions available currently for the display.
Recommended Response Action	No response action is required.
Category	System Health (VFL = vFlash Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

VFL0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No vFlash SD card is present.
Detailed Description	The operations could not be completed because a vFlash SD Card is not detected.
Recommended Response Action	Confirm an SD Card is present in the vFlash SD Card reader slot. Otherwise, insert an SD Card and retry the operation.
Category	System Health (VFL = vFlash Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	vFlash media is currently in use by another operation.
Detailed Description	Unable to access the vFlash media, because another operation is currently using the vFlash media.
Recommended Response Action	Wait until the vFlash media is available for the requested operation, and then retry the operation.
Category	System Health (VFL = vFlash Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	An operation is in progress on the SD card.
Detailed Description	Another operation is currently in progress on the SD card.
Recommended Response Action	Wait until the current operation is completed, and then retry the requested operation.
Category	System Health (VFL = vFlash Event)
Severity	Informational

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	vFlash media is not disabled.
Detailed Description	The vFlash media is not disabled.
Recommended Response Action	Disable the vFlash media by running the command racadm set idrac.vFlashSD.Enable 0.
Category	System Health (VFL = vFlash Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	vFlash media is not enabled.
Detailed Description	The vFlash media is not enabled.
Recommended Response Action	Enable the vFlash media by running the command racadm set idrac.vFlashSD.Enable 1.
Category	System Health (VFL = vFlash Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The vFlash SD Card is in read-only mode.
Detailed Description	The request could not be successfully completed, because the vFlash SD Card is in read-only mode. Write operations cannot be performed on the card.

Recommended Response Action	Change the access mode on the vFlash SD Card to read-write.
Category	System Health (VFL = vFlash Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The vFlash SD card is not initialized.
Detailed Description	The vFlash SD card is not initialized. Either the card is not properly formatted or it may not be supported.
Recommended Response Action	Format the vFlash SD card by running the command "racadm vflashsd initialize". Make sure that the card is supported, for more details, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VFL = vFlash Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	vFlash media partition is of read-only type.
Detailed Description	The request could not be successfully completed, because the vFlash SD Card partition is in read-only mode. Write operations cannot be performed on the card partition.
Recommended Response Action	Change the partition access type to read-write by running the command racadm set idrac.vFlashPartition.<index>.accesstype 1.
Category	Configuration (VFL = vFlash Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	vFlash media partition is already in attached state.
Detailed Description	The requested vFlash media partition is already attached to the host operating system.
Recommended Response Action	No response action is required.
Category	Configuration (VFL = vFlash Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to perform the vFlash media operation because the vFlash media partition is corrupted.
Detailed Description	The file system on the specified vFlash media partition could not be recognized. Data on the partition may be corrupted.
Recommended Response Action	Format the vFlash SD Card using the racadm vflashsd initialize command and retry the operation.
Category	System Health (VFL = vFlash Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The requested operation is in progress.
Detailed Description	The requested operation is currently in progress.
Recommended Response Action	Wait for the requested operation to complete.
Category	Configuration (VFL = vFlash Event)
Severity	Informational
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The vFlash media partition is already in detached state.
Detailed Description	The requested vFlash media partition is already detached from the host operating system.
Recommended Response Action	No response action is required.
Category	System Health (VFL = vFlash Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	vFlash SD card is not ready.
Detailed Description	The vFlash SD card is currently in use by another operation.
Recommended Response Action	Wait for the current vFlash SD card operation to finish, and they retry.
Category	System Health (VFL = vFlash Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One of the vFlash SD Card partitions is already attached to the host operating system.
Detailed Description	The requested operation cannot be performed if one of the vFlash SD cards is in an attached state.
Recommended Response Action	Detach the vFlash SD Card partitions by running the racadm command "racadm set iDRAC.vflashpartition.<partition number>.attachstate 0". and retry the operation.

Category	System Health (VFL = vFlash Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0703

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The SD card initialization was successful.
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	Configuration (VFL = vFlash Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0704

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SD card is not present and could not be initialized.
Detailed Description	No detailed description available.
Recommended Response Action	Insert the SD card and try again.
Category	Configuration (VFL = vFlash Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0705

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Error occurred and SD card could not be initialized.

Detailed Description	An error has occurred while initializing the SD card. The SD card is not present or vFlash is not enabled, or the SD card is write-protected.
Recommended Response Action	Re-insert the SD card, enable the SD card, or disable write-protection on the SD card. Then try to initialize the SD card again.
Category	Configuration (VFL = vFlash Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0708

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SD card is busy with another operation and could not be initialized.
Detailed Description	No detailed description available.
Recommended Response Action	Retry after a few minutes.
Category	Configuration (VFL = vFlash Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0710

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	vFlash is not enabled; the SD card could not be initialized.
Detailed Description	No detailed description available.
Recommended Response Action	Enable vFlash and try again.
Category	Configuration (VFL = vFlash Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0711

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SD card is write-protected and could not be initialized.
Detailed Description	An error occurred while initializing the SD card because the SD card write-protection feature is enabled.
Recommended Response Action	Move the SD card write-protection tab to the disabled position and try again.
Category	Configuration (VFL = vFlash Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0712

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more partitions are busy with another operation; the SD card could not be initialized.
Detailed Description	No detailed description available.
Recommended Response Action	Retry the task after a few minutes.
Category	Configuration (VFL = vFlash Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0713

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more partitions are currently attached; the SD card could not be initialized.
Detailed Description	No detailed description available.
Recommended Response Action	Detach the partitions and try again.
Category	Configuration (VFL = vFlash Event)
Severity	Critical
Redfish Event Type	Not Applicable

Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0714

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SD card is not ready and could not be initialized.
Detailed Description	No detailed description available.
Recommended Response Action	Retry after a few minutes.
Category	Configuration (VFL = vFlash Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0715

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Error occurred while initializing the SD Card due to insufficient permission.
Detailed Description	No detailed description available.
Recommended Response Action	Contact the administrator for the required permissions and try again.
Category	Configuration (VFL = vFlash Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0716

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	SD Card is not a vFlash SD Card; the SD card could not be initialized.
Detailed Description	An error has occurred while initializing SD Card because the SD card is not an approved vFlash SD card.
Recommended Response Action	Insert a vFlash SD card and try again.

Category	Configuration (VFL = vFlash Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0719

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	One or more partitions are in use; the SD card could not be initialized.
Detailed Description	The SD card is in use by another process. Initialization requires exclusive access to the SD card to complete the initialization.
Recommended Response Action	The SD card is in use by another process. Retry after a few minutes.
Category	Configuration (VFL = vFlash Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL0721

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Error occurred while initializing the SD Card due to a timeout.
Detailed Description	The SD card Initialization did not complete within the maximum process allotted time.
Recommended Response Action	Retry after a few minutes.
Category	Configuration (VFL = vFlash Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL1001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media arg1 is present.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (VFL = vFlash Event)
Severity	Informational
Trap/EventID	2507
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

VFL1002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media arg1 is IPMI-function ready.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (VFL = vFlash Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL1003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media arg1 is not IPMI-function ready.
Arguments	• arg1 = name
Detailed Description	The removable flash media is installed but improperly configured or failed to initialize.
Recommended Response Action	If unintended, reinstall the flash media and module.
Category	System Health (VFL = vFlash Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

VFL1004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media arg1 is ready.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (VFL = vFlash Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL1005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media arg1 is not ready.
Arguments	• arg1 = name
Detailed Description	The media is being prepared or is under maintenance. If the problem persists, reinstall the card.
Recommended Response Action	Please wait for the media to be ready.
Category	System Health (VFL = vFlash Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL1006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media arg1 is offline.
Arguments	• arg1 = name
Detailed Description	At boot, the Card Identification (CID) signature of the card is different from the Non-volatile (NV) storage value or the card is the destination of a copy operation that is in-progress.

Recommended Response Action	If unintended, reinstall the flash media.
Category	System Health (VFL = vFlash Event)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL1007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media arg1 is online.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (VFL = vFlash Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL1008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Failure detected on Removable Flash Media arg1.
Arguments	• arg1 = name
Detailed Description	An error is reported during a SD card read or write.
Recommended Response Action	Re-install the flash media, if the issue persists replace the media.
Category	System Health (VFL = vFlash Event)
Severity	Critical
Trap/EventID	2505
LCD Message	Removable Flash Media <name> failed. Check SD Card
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VFL1009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media arg1 is operating normally.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (VFL = vFlash Event)
Severity	Informational
Trap/EventID	2507
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

VFL1010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media arg1 was activated.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (VFL = vFlash Event)
Severity	Informational
Trap/EventID	2507
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

VFL1011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media arg1 was deactivated.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.

Category	System Health (VFL = vFlash Event)
Severity	Informational
Trap/EventID	2507
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

VFL1012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media arg1 is booting.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (VFL = vFlash Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL1013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media arg1 has finished booting.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (VFL = vFlash Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL1014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media arg1 is write protected.
Arguments	• arg1 = name
Detailed Description	The card is write-protected by the physical latch on the SD card. IDSDM cannot use a write-protected card.
Recommended Response Action	If unintended, remove the media and disable write protection.
Category	System Health (VFL = vFlash Event)
Severity	Warning
Trap/EventID	2506
LCD Message	Removable Flash Media <name> is write protected. Check SD Card
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VFL1015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media arg1 is writable.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (VFL = vFlash Event)
Severity	Informational
Trap/EventID	2507
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

VFL1016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Media not present for Removable Flash Media arg1.
Arguments	• arg1 = name
Detailed Description	The SD card is not detected or not installed.

Recommended Response Action	If unintended, reinstall the flash media.
Category	System Health (VFL = vFlash Event)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFL1017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Media is present for Removable Flash Media arg1.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (VFL = vFlash Event)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VFLA—vFlash Absent Event Messages

VFLA1000

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Removable Flash Media arg1 is absent.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (VFLA = vFlash Absent)
Severity	Informational
Trap/EventID	2515
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset

Applicable Event or Alert Types	CMC—Not Applicable

VLT—Voltage Event Messages

VLT0100

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Processor module arg1 voltage is less than the lower warning threshold.
Arguments	• arg1 = name
Detailed Description	System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions.2) Remove the processor module. Inspect processor socket for bent pins.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VLT0101

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Processor module arg1 voltage is less than the lower critical threshold.
Arguments	• arg1 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions.2) Remove the processor module. Inspect processor socket for bent pins.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Critical
LCD Message	Processor module <name> voltage is outside of range. Contact support
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VLT0102

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Processor module arg1 voltage is greater than the upper warning threshold.
Arguments	• arg1 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Remove the processor module. Inspect processor socket for bent pins. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VLT0103

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Processor module arg1 voltage is greater than the upper critical threshold.
Arguments	• arg1 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions.2) Remove the processor module. Inspect processor socket for bent pins.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Critical
LCD Message	Processor module <name> voltage is outside of range . Contact support
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VLT0104

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Processor module arg1 voltage is outside of range.

Arguments	• arg1 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions.2) Remove the processor module. Inspect processor socket for bent pins.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Critical
Trap/EventID	2169
LCD Message	Processor module <name> voltage is outside of range. Contact support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VLT0105

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Processor module arg1 voltage is within range.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (VLT = Voltage)
Severity	Informational
Trap/EventID	2171
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

VLT0200

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system board arg1 voltage is less than the lower warning threshold.
Arguments	• arg1 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reduce system to minimum configuration, inspect and re-install system cables.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.

Category	System Health (VLT = Voltage)
Severity	Warning
Trap/EventID	2170
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

VLT0201

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system board arg1 voltage is less than the lower critical threshold.
Arguments	• arg1 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Critical
Trap/EventID	2169
LCD Message	The system board <name> voltage is outside of range. Contact support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

VLT0202

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system board arg1 voltage is greater than the upper warning threshold.
Arguments	• arg1 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Warning
Trap/EventID	2170

Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

VLT0203

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system board arg1 voltage is greater than the upper critical threshold.
Arguments	• arg1 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Critical
Trap/EventID	2169
LCD Message	The system board <name> voltage is outside of range. Contact support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

VLT0204

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system board arg1 voltage is outside of range.
Arguments	• arg1 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	Do the following:1) If any recent hardware was added to the system, please remove it to see if that resolves the problem.2) If the issue persists,Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Critical
Trap/EventID	2169
LCD Message	System board voltage is outside of range. Contact support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset

Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

VLT0205

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The system board arg1 voltage is within range.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (VLT = Voltage)
Severity	Informational
Trap/EventID	2171
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

VLT0206

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The memory module arg1 arg2 voltage is less than the lower warning threshold.
Arguments	• arg1 = number • arg2 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions.2) Reseat the memory module.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Warning
Trap/EventID	2170
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VLT0207

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The memory module arg1 arg2 voltage is less than the lower critical threshold.
Arguments	• arg1 = number • arg2 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions.2) Reseat the memory module.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Critical
Trap/EventID	2169
LCD Message	Memory module <number> <name> voltage is outside of range. Contact support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VLT0208

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The memory module arg1 arg2 voltage is greater than the upper warning threshold.
Arguments	• arg1 = number • arg2 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions.2) Reseat the memory module.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Warning
Trap/EventID	2170
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VLT0209

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The memory module arg1 arg2 voltage is greater than the upper critical threshold.
Arguments	• arg1 = number • arg2 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions.2) Reseat the memory module.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Critical
Trap/EventID	2169
LCD Message	Memory module <number> <name> voltage is outside of range. Contact support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VLT0210

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The memory module arg1 arg2 voltage is outside of range.
Arguments	• arg1 = number • arg2 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions.2) Reseat the memory module.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Critical
Trap/EventID	2169
LCD Message	Memory module <number> <name> voltage is outside of range. Contact support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VLT0211

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The memory module arg1 arg2 voltage is within range.
Arguments	• arg1 = number • arg2 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (VLT = Voltage)
Severity	Informational
Trap/EventID	2171
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

VLT0212

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The disk drive bay arg1 voltage is less than the lower warning threshold.
Arguments	• arg1 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions.2) Reseat hard disks in the bay. Reconnect all cables attached to the bay.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Warning
Trap/EventID	2170
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VLT0213

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The disk drive bay arg1 voltage is less than the lower critical threshold.
Arguments	• arg1 = name

Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions.2) Reseat hard disks in the bay. Reconnect all cables attached to the bay.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Critical
Trap/EventID	2169
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VLT0214

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The disk drive bay arg1 voltage is greater than the upper warning threshold.
Arguments	• arg1 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions.2) Reseat hard disks in the bay. Reconnect all cables attached to the bay.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Warning
Trap/EventID	2170
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VLT0215

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The disk drive bay arg1 voltage is greater than the upper critical threshold.
Arguments	• arg1 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions.2) Reseat hard disks in the bay. Reconnect all cables attached to the bay.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.

Category	System Health (VLT = Voltage)
Severity	Critical
Trap/EventID	2169
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VLT0216

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The disk drive bay arg1 voltage is outside of range.
Arguments	• arg1 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions.2) Reseat hard disks in the bay. Reconnect all cables attached to the bay.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Critical
Trap/EventID	2169
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VLT0217

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The disk drive bay arg1 voltage is within range.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (VLT = Voltage)
Severity	Informational
Trap/EventID	2171
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log

Applicable Event or Alert Types	CMC—Not Applicable

VLT0218

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 voltage is less than the lower warning threshold.
Arguments	• arg1 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Warning
Trap/EventID	2170
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

VLT0219

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 voltage is less than the lower critical threshold.
Arguments	• arg1 = name
Detailed Description	System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Critical
Trap/EventID	2169
LCD Message	The <name> voltage is outside of range. Contact support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

VLT0220

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 voltage is greater than the upper warning threshold.
Arguments	• arg1 = name
Detailed Description	System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Warning
Trap/EventID	2170
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

VLT0221

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 voltage is greater than the upper critical threshold.
Arguments	• arg1 = name
Detailed Description	System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Critical
Trap/EventID	2169
LCD Message	The <name> voltage is outside of range. Contact support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

VLT0222

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 voltage is outside of range.
Arguments	• arg1 = name
Detailed Description	System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Critical
Trap/EventID	2169
LCD Message	Internal voltage is outside of range. Contact support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

VLT0223

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The arg1 voltage is within range.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (VLT = Voltage)
Severity	Informational
Trap/EventID	2171
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Filter Visibility, SNMP Alert*, Email Alert*, Remote System Log*, LC Log*, Chassis Event Proxy*

VLT0224

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The memory module arg1 voltage is less than the lower warning threshold.
Arguments	• arg1 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions.2) Reseat the memory module.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/

	support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Warning
Trap/EventID	2170
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VLT0225

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The memory module arg1 voltage is less than the lower critical threshold.
Arguments	• arg1 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions.2) Reseat the memory module.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Critical
Trap/EventID	2169
LCD Message	Memory module <name> voltage is outside of range. Contact support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VLT0226

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The memory module arg1 voltage is greater than the upper warning threshold.
Arguments	• arg1 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions.2) Reseat the memory module.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Warning

Trap/EventID	2170
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VLT0227

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The memory module arg1 voltage is greater than the upper critical threshold.
Arguments	• arg1 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions.2) Reseat the memory module.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Critical
Trap/EventID	2169
LCD Message	Memory module <name> voltage is outside of range. Contact support
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VLT0228

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The memory module arg1 voltage is outside of range.
Arguments	• arg1 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions.2) Reseat the memory module.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Critical
Trap/EventID	2169
LCD Message	Memory module <name> voltage is outside of range. Contact support
Redfish Event Type	Alert

Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VLT0229

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The memory module arg1 voltage is within range.
Arguments	• arg1 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (VLT = Voltage)
Severity	Informational
Trap/EventID	2171
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

VLT0230

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The mezzanine card arg1 arg2 voltage is less than the lower warning threshold.
Arguments	• arg1 = number • arg2 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions.2) Reseat the mezzanine card.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Warning
Trap/EventID	2170
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VLT0231

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The mezzanine card arg1 arg2 voltage is less than the lower critical threshold.
Arguments	• arg1 = number • arg2 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions.2) Reseat the mezzanine card.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Critical
Trap/EventID	2169
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VLT0232

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The mezzanine card arg1 arg2 voltage is greater than the upper warning threshold.
Arguments	• arg1 = number • arg2 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions.2) Reseat the mezzanine card.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Warning
Trap/EventID	2170
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VLT0233

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The mezzanine card arg1 arg2 voltage is greater than the upper critical threshold.
Arguments	• arg1 = number • arg2 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions.2) Reseat the mezzanine card,If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Critical
Trap/EventID	2169
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VLT0234

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The mezzanine card arg1 arg2 voltage is outside of range.
Arguments	• arg1 = number • arg2 = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions.2) Reseat the mezzanine card.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Critical
Trap/EventID	2169
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VLT0235

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The mezzanine card arg1 arg2 voltage is within range.
Arguments	• arg1 = number • arg2 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (VLT = Voltage)
Severity	Informational
Trap/EventID	2171
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

VLT0300

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 arg2 voltage is less than the lower warning threshold.
Arguments	• arg1 = number • arg2 = name
Detailed Description	Low voltages may be the result of a problem with the voltage regulator or a problem with the processor. The low voltage may cause the processor to fail to operate.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on.2) Make sure the processor is seated correctly.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Warning
Trap/EventID	2170
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VLT0301

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 arg2 voltage is less than the lower critical threshold.
Arguments	• arg1 = number • arg2 = name
Detailed Description	Low voltages may be the result of a problem with the voltage regulator or a problem with the processor. When the critical threshold is crossed, the processor will fail to operate. The system may power down.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on.2) Make sure the processor is seated correctly.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Critical
Trap/EventID	2169
LCD Message	CPU <number> <name> voltage is outside of range. Reseat CPU
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VLT0302

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 arg2 voltage is greater than the upper warning threshold.
Arguments	• arg1 = number • arg2 = name
Detailed Description	High voltages may be the result of problem with the voltage regulator or a problem with the processor. Elevated voltages may result in damage to the processor or other electronic components inside the system.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on.2) Make sure the processor is seated correctly.3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Warning
Trap/EventID	2170
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VLT0303

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 arg2 voltage is greater than the upper critical threshold.
Arguments	• arg1 = number • arg2 = name
Detailed Description	High voltages may be the result of problem with the voltage regulator or a problem with the processor. Elevated voltages may result in damage to the processor or other system electrical components. The system may power down.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Critical
Trap/EventID	2169
LCD Message	CPU <number> <name> voltage is outside of range. Reseat CPU
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VLT0304

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 arg2 voltage is outside of range.
Arguments	• arg1 = number • arg2 = name
Detailed Description	Voltages outside the allowable range may damage electrical components or may cause the system to shutdown.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (VLT = Voltage)
Severity	Critical
Trap/EventID	2169
LCD Message	CPU <number> <name> voltage is outside of range. Reseat CPU
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log, Power Off, Power Cycle, Reset
Applicable Event or Alert Types	CMC—Not Applicable

VLT0305

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	CPU arg1 arg2 voltage is within range.
Arguments	• arg1 = number • arg2 = name
Detailed Description	No detailed description available.
Recommended Response Action	No response action is required.
Category	System Health (VLT = Voltage)
Severity	Informational
Trap/EventID	2171
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*, OS Log
Applicable Event or Alert Types	CMC—Not Applicable

VME—Virtual Media Event Messages

VME0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Virtual Console session started.
Detailed Description	Virtual Console session started.
Recommended Response Action	No response action is required.
Category	Audit (VME = Virtual Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VME0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Virtual Media session started.
Detailed Description	Virtual Media session started.

Recommended Response Action	No response action is required.
Category	Audit (VME = Virtual Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VME0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Virtual Console session fails to start.
Detailed Description	Virtual Console session fails to start.
Recommended Response Action	Retry the Virtual Console session initiation.
Category	Audit (VME = Virtual Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VME0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Virtual Media session fails to start.
Detailed Description	Virtual Media session fails to start.
Recommended Response Action	Retry the Virtual Media session initiation.
Category	Audit (VME = Virtual Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VME0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Virtual Console session exited.
Detailed Description	Virtual Console session exited.
Recommended Response Action	No response action is required.
Category	Audit (VME = Virtual Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VME0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Virtual Media session exited.
Detailed Description	Virtual Media session exited.
Recommended Response Action	No response action is required.
Category	Audit (VME = Virtual Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VME0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Virtual Console session created.
Detailed Description	Virtual Console session created.
Recommended Response Action	No response action is required.
Category	Audit (VME = Virtual Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VME0008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Virtual Media session created.
Detailed Description	Virtual Media session created.
Recommended Response Action	No response action is required.
Category	Audit (VME = Virtual Media)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VRM—Virtual Console Event Messages

VRM0009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	No Virtual Media devices are currently connected.
Detailed Description	No virtual media was found to disconnect.
Recommended Response Action	No response action is required.
Category	System Health (VRM = Virtual Console)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VRM0010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to disconnect Virtual Media devices.
Detailed Description	The virtual media could not be disconnected. Possible reason is that it might be in use.
Recommended Response Action	No response action is required.
Category	System Health (VRM = Virtual Console)
Severity	Critical

Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VRM0011

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Virtual Media image server is not currently connected.
Detailed Description	The Virtual Media server is already disconnected.
Recommended Response Action	No response action is required.
Category	System Health (VRM = Virtual Console)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VRM0012

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Virtual Media image server is already connected.
Detailed Description	The Virtual Media server is already connected.
Recommended Response Action	No response action is required.
Category	System Health (VRM = Virtual Console)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VRM0013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Virtual Media services is currently attached to the USB interface. It must be detached before the image server can be connected.
Detailed Description	Simultaneously connecting Virtual Media and USB interface is not possible.

Recommended Response Action	Detach the USB interface and re-try.
Category	System Health (VRM = Virtual Console)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VRM0014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to determine current state of Virtual Media USB interface.
Detailed Description	Racadm tool was unable to get the status of the USB interface.
Recommended Response Action	No response action is required.
Category	System Health (VRM = Virtual Console)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VRM0015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Virtual Console is ENABLED
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (VRM = Virtual Console)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VRM0016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Virtual Console is DISABLED
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (VRM = Virtual Console)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VRM0017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Virtual Media disconnect operation successful
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (VRM = Virtual Console)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VRM0018

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Virtual Media image server operation successful
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (VRM = Virtual Console)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VRM0019

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Remote Image is now Configured
Detailed Description	The Remote Image is now configured and ready to use.
Recommended Response Action	No response action is required.
Category	System Health (VRM = Virtual Console)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VRM0020

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Unable to determine current Remote Image state.
Detailed Description	Racadm tool failed to obtain the data.
Recommended Response Action	No response action is required.
Category	System Health (VRM = Virtual Console)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

VRM0021

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Virtual Media is detached or Virtual Media devices are already in use.
Detailed Description	Virtual Media is detached or Virtual Media devices are already in use.
Recommended Response Action	Change the Virtual Media Attach Mode to Attach or Auto-Attach. Stop existing Virtual Media sessions and retry the operation.
Category	System Health (VRM = Virtual Console)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

WNS—Witness Server Event Messages

WNS0001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The FAN module for cooling the Witness Server is missing from the Chassis.
Detailed Description	The FAN module for cooling the Witness Server is missing from the Chassis.
Recommended Response Action	Install the FAN module into the chassis to allow cooling of Witness Server.
Category	System Health (WNS = Witness Server)
Severity	Critical
Trap/EventID	3241
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

WNS0002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The FAN module for cooling the Witness Server is installed.
Detailed Description	The FAN module for cooling the Witness Server is installed.
Recommended Response Action	No response action is required.
Category	System Health (WNS = Witness Server)
Severity	Informational
Trap/EventID	3243
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

WNS0003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Witness Server CPU is throttled.

Detailed Description	The Witness Server processor temperature increased beyond the threshold value. The Processor thermal protection triggered the CPU throttle action. Factors external to the processor may have induced this issue.
Recommended Response Action	Do the following: 1) Review the LC or SEL log data to check if there is any fan failure. If yes, replace the fan. 2) Else, check the inlet temperature by running RACADM GetSensorInfo command or iDRAC GUI Temperature page.
Category	System Health (WNS = Witness Server)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

WNS0004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The CPU of the Witness Server is operating normally.
Detailed Description	The CPU of the Witness Server is operating normally.
Recommended Response Action	No response action is required.
Category	System Health (WNS = Witness Server)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

WNS0005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Witness Node CPU has a thermal trip (over-temperature) event.
Detailed Description	The Witness Server processor temperature increased beyond the threshold value. The Processor thermal protection triggered the system shut down. Factors external to the processor may have induced this issue.
Recommended Response Action	Do the following: 1) Review the LC or SEL log data to check if there is any fan failure. If yes, replace the fan. 2) Else, check the inlet temperature by running RACADM GetSensorInfo command or the iDRAC GUI Temperature page.
Category	System Health (WNS = Witness Server)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

WNS0006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Witness Server Heart Beat failure is detected.
Detailed Description	The Witness Server OS is not responding to Heart Beat sent from Chassis Manager.
Recommended Response Action	Check the Witness Node is booted to OS. Make sure it boot to OS successfully by restartingit.
Category	System Health (WNS = Witness Server)
Severity	Critical
Trap/EventID	3241
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

WNS0007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Witness Server POST code failure is detected.
Detailed Description	The Witness Server BIOS reported POST code failure.
Recommended Response Action	Do one of the following:1) Restart Witness Server using RACADM WitnessServerPowerAction reset command. Similarly iDRAC GUI or Redfish options can be found in iDRAC User Guide.2) If the failure persists, refer Platform Technical guide for Witness BIOS POST code description and take appropriate steps to resolve the issue.3) If the failure persists , reach out the tech support team.
Category	System Health (WNS = Witness Server)
Severity	Critical
Trap/EventID	3241
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

WNS0008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Witness Server OS image failed to boot.
Detailed Description	The Witness Server OS image is not booting. This could be due to invalid/bad image.

Recommended Response Action	Restart Witness Server using RACADM WitnessServerPowerAction reset command. Similarly iDRAC GUI or Redfish option can be found in iDRAC User Guide. If the failure persists, call Tech support for reimaging the OS on M.2 device.
Category	System Health (WNS = Witness Server)
Severity	Critical
Trap/EventID	3241
Redfish Event Type	Alert
Applicable Event or Alert Types	iDRAC—Filter Visibility, IPMI Alert*, SNMP Alert, Email Alert, Remote System Log, WS Eventing, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

WNS0009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The fan of the Witness Server has detected an airflow direction mismatch with the chassis airflow.
Detailed Description	The fan of the Witness Server has detected an airflow direction mismatch with the chassis airflow.
Recommended Response Action	Install the FAN having matching airflow direction with Chassis Airflow. If the failure persists call Tech Support.
Category	System Health (WNS = Witness Server)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

WNS0010

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	Witness Server detected an issue in its voltage.
Detailed Description	Witness Server detected an issue in its voltage.
Recommended Response Action	Restart the Witness Server by running the following RACADM command at the Command Line Interface (CLI): RACADM WitnessServerPowerAction reset. Similarly, iDRAC GUI or Redfish option can also be used to restart the Witness Server. If the issue persists, Collect a SupportAssist collection (TSR) report using iDRAC. Visit https://www.dell.com/support/incidents-online/contactus/dynamic to use the Virtual Assistant to analyze the collection and recommend a resolution.
Category	System Health (WNS = Witness Server)
Severity	Critical
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

WNS0013

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Witness server recovered from a voltage failure issue.
Detailed Description	The Witness server recovered from a voltage failure issue.
Recommended Response Action	No response action is required.
Category	System Health (WNS = Witness Server)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

WNS0014

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Witness server recovered from a heartbeat issue.
Detailed Description	The Witness server recovered from a heartbeat issue.
Recommended Response Action	No response action is required.
Category	System Health (WNS = Witness Server)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

WNS0015

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Witness server recovered from a POST code failure issue.
Detailed Description	The Witness server recovered from a POST code failure issue.
Recommended Response Action	The Witness server recovered from a POST code failure issue.
Category	System Health (WNS = Witness Server)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*

Applicable Event or Alert Types	CMC—Not Applicable

WNS0016

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Witness server operating system is not responding to the heartbeat triggered by the Chassis Manager.
Detailed Description	The Witness server operating system is not responding to the heartbeat triggered by the Chassis Manager.
Recommended Response Action	Make sure that the Witness server is booted to the operating system by restarting it.
Category	System Health (WNS = Witness Server)
Severity	Warning
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

WNS0017

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The direction of flow of air in the Witness server is same as the direction in the Chassis.
Detailed Description	The direction of flow of air in the Witness server is same as the direction in the Chassis.
Recommended Response Action	No response action is required.
Category	System Health (WNS = Witness Server)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

WNS1001

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Power-on operation of the Witness server is started by a remote iDRAC user.
Detailed Description	The Power-on operation of the Witness server is started by a remote iDRAC user.
Recommended Response Action	No response action is required.
Category	Audit (WNS = Witness Server)

Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

WNS1002

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Power-off operation of the Witness server is started by a remote iDRAC user.
Detailed Description	The Power-off operation of the Witness server is started by a remote iDRAC user.
Recommended Response Action	No response action is required.
Category	Audit (WNS = Witness Server)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

WNS1003

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Hard Reset operation of the Witness server is started by a remote iDRAC user.
Detailed Description	The Hard Reset operation of the Witness server is started by a remote iDRAC user.
Recommended Response Action	No response action is required.
Category	Audit (WNS = Witness Server)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

WNS1004

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Virtual Reseat operation of the Witness server is started by a remote iDRAC user.
Detailed Description	The Virtual Reseat operation of the Witness server is started by a remote iDRAC user.

Recommended Response Action	No response action is required.
Category	Audit (WNS = Witness Server)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

WNS1005

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Graceful Shutdown operation of the Witness server is started by a remote iDRAC user.
Detailed Description	The Graceful Shutdown operation of the Witness server is started by a remote iDRAC user.
Recommended Response Action	No response action is required.
Category	Audit (WNS = Witness Server)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

WNS1006

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Witness Server is not installed in the chassis.
Detailed Description	The Witness Server is not installed in the chassis.
Recommended Response Action	No response action is required.
Category	Audit (WNS = Witness Server)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

WNS1007

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Witness Server is installed in the chassis.
Detailed Description	The Witness Server is installed in the chassis.
Recommended Response Action	No response action is required.
Category	Audit (WNS = Witness Server)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

WNS1008

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis Manager initiated a task (job) to restart the Witness server because an error was detected during the BIOS POST stage in the Witness server.
Detailed Description	The Chassis Manager initiated a task (job) to restart the Witness server because an error was detected during the BIOS POST stage in the Witness server.
Recommended Response Action	No response action is required.
Category	Audit (WNS = Witness Server)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

WNS1009

NOTE: Event or Alert types that are enabled by default are identified using an asterisk (*) symbol in the **Applicable Event or Alert Types** section.

Message	The Chassis Manager initiated a task (job) to restart the Witness server because the Witness server is responding to the Heartbeat detection test.
Detailed Description	The Chassis Manager initiated a task (job) to restart the Witness server because the Witness server is responding to the Heartbeat detection test.
Recommended Response Action	No response action is required.
Category	Audit (WNS = Witness Server)
Severity	Informational
Redfish Event Type	Not Applicable
Applicable Event or Alert Types	iDRAC—Filter Visibility, Remote System Log, Redfish Eventing*, LC Log*
Applicable Event or Alert Types	CMC—Not Applicable

2

Getting help

You can get help with your Dell product by contacting Dell, or send feedback on product documentation.

Topics:

- Recycling or End-of-Life service information
- Contacting Dell

Recycling or End-of-Life service information

Take back and recycling services are offered for this product in certain countries. If you want to dispose of system components, visit the How to Recycle page and select the relevant country.

Contacting Dell

Dell provides online and telephone based support and service options. If you do not have an active internet connection, you can find Dell contact information on your purchase invoice, packing slip, bill or Dell product catalog. The availability of services varies depending on the country and product, and some services may not be available in your area. To contact Dell for sales, technical assistance, or customer service issues:

Steps

1. Go to the Support site.
2. Select your country from the drop-down menu on the lower right corner of the page.
3. For customized support:
   a. Enter the system Service Tag in the **Enter a Service Tag, Serial Number, Service Request, Model, or Keyword** field.
   b. Click **Submit**.
   The support page that lists the various support categories is displayed.
4. For general support:
   a. Select your product category.
   b. Select your product segment.
   c. Select your product.
   The support page that lists the various support categories is displayed.
5. For contact details of Dell Global Technical Support:
   a. Click Contact Technical Support.
   b. The **Contact Technical Support** page is displayed with details to call, chat, or e-mail the Dell Global Technical Support team.

3

Documentation resources

This section provides information about the documentation resources for your system.

To view the document that is listed in the documentation resources table:

- From the Dell support site:
  1. Click the documentation link that is provided in the Location column in the table.
  2. Click the required product or product version.

     NOTE: To locate the product name and model, see the front of your system.

  3. On the Product Support page, click **Manuals & documents**.
- Using search engines:
  - Type the name and version of the document in the search box.

Table 1. Other documentation resources for your system

Task	Document	Location
Setting up your system	For more information about installing and securing the system into a rack, see the Rail Installation Guide included with your rail solution. For information about setting up your system, see the *Getting Started Guide* document that is shipped with your system.	PowerEdge Server Manuals
Configuring your system	For information about the iDRAC features, configuring and logging in to iDRAC, and managing your system remotely, see the Integrated Dell Remote Access Controller User's Guide. For information about understanding Remote Access Controller Admin (RACADM) subcommands and supported RACADM interfaces, see the RACADM CLI Guide for iDRAC. For information about Redfish and its protocol, supported schema, and Redfish Eventing implemented in iDRAC, see the Redfish API Guide. For information about iDRAC property database group and object descriptions, see the Attribute Registry Guide. For information about Intel QuickAssist Technology, see the Integrated Dell Remote Access Controller User's Guide.	PowerEdge Server Manuals
	For information about earlier versions of the iDRAC documents. To identify the version of iDRAC available on your system, on the iDRAC web interface, click **?** > **About**.	iDRAC Manuals

Table 1. Other documentation resources for your system (continued)

Task	Document	Location
	For information about updating drivers and firmware, see the Methods to download firmware and drivers section in this document.	Drivers